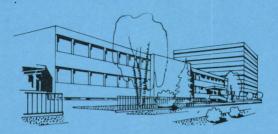
ADRET



SCHEMAS ET NOMENCLATURES
DIAGRAMS AND NOMENCLATURES

TABLE DES MATIERES

- * SIGNIFICATION des codes sous/ensembles et Réf. Adret
- * ARTICULATION et SYNOPTIQUE
- * SCHEMAS et NOMENCLATURES
- * LISTE des COMPOSANTS
- * LISTE des SOUS-ENSEMBLES MAINTENANCE
 - Outillage
 - Rechange 100%
 - Rechange 70%
 - Composants maintenance
- * Garantie et Assistance

CONTENT

- * MEANING of the part number and Adret codes
- * ARTICULATION and BLOCK DIAGRAM
- * DIAGRAMS and NOMENCLATURES
- * COMPONENTS LIST
- * RECOMMENDED SUB-ASSEMBLIES or PC board
 - Extended boards
 - Set of 100% of repairs
 - Set of 70% or repairs
 - Set of components
- * Warranty and Assistance

SIGNIFICATION des codes sous/ensembles et Ref. Adret

Dans le chapitre SCHEMAS et NOMENCLATURES, les deux premiers chiffres

- du code s/ensemble

(page 1)

- et de la Ref. Adret

(page 2 et suivantes),

correspondent à une famille de produits.

Le détail de ces familles est donné dans le tableau ci-après.

Exemples

Page 1: Articulation

PAGE	CODE S/ENSEMBLE DESCRIPTION	*	FLAN
	PART NUMBER	* PART DESCRIPTION	DRAWING
- 2	0471004009-* 16 OPTION AMPLI STD .	* 16 OFTION AMPLI 650MHZ .	
- 5	0271520000-* 13 ATTENUATEUR		C94A98*97 A92C98
- 6	0273210000-* 03 CARTE BF AHFLI STD	* 03 BF BOARD AMPLI 650MHZ	A93
- 7	0274740000-* 02 CDE AMPLI STD	* 02 CONTROL AMPLI 650MHZ.	C93A97
	Soit le code s/ensemble 0271520000).	G/G+++++++#7 (

Le tableau ci-après indique qu'il s'agit d'un sous-ensemble (02).

Page 2 et suivantes : Nomenclature

repere Indexe	REF. ADRET PART NUMBER	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/FLAN SUFFLIER/DRAWING
001 001 001 B -001 R -002 C -001 C -002 C -003 C -004	0273210000 03 0274740000 02 1400217300 KM 1420020700 TR 3100620000 FI 3150042200 0, 3800042200 CH 3120098200 8, 3800042200 CH	CUE AMPLI SID W10 EMBASE'MALE'FIXAT. AVANT F254 M 20 MALE A SOUDER LTRE TRAVERSEE ZFN 5203-00A 22MMF 5 50V20% 3439050 E224M IFS 0,22MMF 20% 25V Z5U-1808 2FF 2,5"E" 2222 678 09 828		SEALECTRO TRELEC TIK AVX RTC

Soit la Ref. Adret 3150042200.

Le tableau ci-après indique qu'il s'agit d'un condensateur Céramique (31) et rappelle son repère (C).

PRODUITS	Repère	Famille	
COMPOSANTS D'INTERCONNEXIONS	В К К	Option Client Oz Sous-Ensemble O4 Option Usine 10 Transformateurs 11 Fils et câbles 12 Circuits imprimés 13 Accessoires de câblag 14 Connecteurs 15 Commutateurs 16 Relais	ge

PRODUITS	Repère	Famille	
		17 18 19	Protection, signalisation, lampes, fusibles Galvanomètre, compteur horaire Accessoires pour composants d'interconnexions
RESISTANCES	R P R R R R	20 21 22,23 24 25,26 27 28 29	Thermistances CTN - CTP Potentiomètres Résistances usage courant Résistances usage courant Résistances à couche métallique Résistances très haute précision Résistances bobinées Résistances miniatures
CONDENSATEURS	000000000000000000000000000000000000000	31 32 33 35 36 37 38 39	Condensateurs céramiques Condensateurs film plastique Condensateurs mica Condensateurs électrochimiques Condensateurs variables Condensateurs tantales Condensateurs CHIPS, pastille céramique Accessoires
SEMI-CONDUCTEURS	D SN SN Q Q D	40 41 42 43 44 45 46 48 49	Cellule photo émissive Circuits intégrés logiques Circuits intégrés analogiques Transistors Transistors à effet de champ Diodes et varicaps Diodes Zener Circuits hybrides Accessoires
AUTRES COMPOSANTS ELECTRONIQUES	Y F L	51 52 53 54 55 56 57 59	Quartz et accessoires Filtre Inductances surmoulées Composants pour bobinages Tubes ferrites Composants pour bobinages Accumulateur Transducteur
PIECES DETACHEES MECANIQUES		61 62 63 64 65 67	Vis Ecrous Rondelles Rivets, plots, circlips Boutons, cadrans Entretoises
MECANIQUE		71	à 91

MEANING of the "part number" and "Ref. Adret" codes

In the DIAGRAMS and NOMENCLATURES chapter, the two first numbers of

- the part number

(page 1)

- and the Ref. Adret

(page 2 and following),

correspond to a product-family.

The details of those families are given in the following list.

Examples

Page 1: Articulation

PAGE	Code s/ensemble Part Number	DESCRIPTION	*	FLAN INGAWING
- 2 - 5 - 6 - 7	0271520000-+ 0273210000-+ 0274740000-+	16 OPTION AMFLI STD 13 ATTENUATEUR 03 CARTE EF AMFLI STD 02 CDE AMFLI STD umber 0271520000.	* 16 OFTION AMFLI 650MHZ . * 13 ATTENUATOR ASSEMBLY . * 03 EF BOARD AMFLI 650MHZ . * 02 CONTROL AMFLI 650MHZ.	C94A98*97 A92C98 A93 C93A97

The following list indicates that it concerns a sub-assembly (02).

Page 2 and following: Nomenclature

repere	REF. ADRET DESCRIP	PTION PART DESCRIPTION	FOURNISSEUR/FLAN
Indexe	PART NUMBER		SUPPLIER/DRAWING
001 001 001 B -001 B -002 C -001 C -002 C -003 C -004	02/4/40000 02 CHE AMHLI STB 1400217300 KMV10 EMBASE/MALE 1420020700 TKF254 M 20 MAL 3100620000 FILTRE TRAVERSEE 3150042200 0,22MMF 5 50V20X 3800042200 CHIFS 0,22MMF 20X 3120098200 8,2FF 2,5"E" 22	** 13 ATTENUATOR ASSEMBLY . ** 03 BF BDARI AMPLI 650MHZ . ** 02 CONTROL AMPLI 650MHZ . ** 02 CONTROL AMPLI 650MHZ . ** 16 CONTROL AMPLI 650MHZ . ** 17 CONTROL AMPLI 650MHZ . ** 18	SEALECTRO TRELEC TICK TOK STORE STOR

Take the Ref. Adret 3150042200.

The following list indicates that it concerns a ceramic capacitor (31) and recalls its reference (C).

PRODUCTS	Reference	Family	
		01 02 04	Customer Option Sub-Assembly Factory Option
INTERCONNECTIO COMPONENTS	В К К	10 11 12 13 14 15 16	Transformers Cables assembly Printed circuits Accessories Connectors Switches Relays

PRODUCTS Refe	rence	Family	
		17 18 19	Protection, signalling, lights, fuses Galvanometer, time counter Accessories for interconnection components
RESISTORS	R P R R R R R	20 21 22,23 24 25,26 27 28 29	Thermistors CTN - CTP Potentiometers Resistors for running use Resistors for running use Resistors with metallic sheet Resistors very high accuracy Winded resistors Miniature resistors
CAPACITORS	000000	31 32 33 35 36 37 38 39	Ceramic capacitors Capacitors film plastic Capacitors mica Electrochemical capacitors Variable capacitors Tantalum capacitors CHIPS capacitors, ceramic pastille Accessories
SEMI-CONDUCTORS	D SN SN Q Q D	40 41 42 43 44 45 46 48 49	Photo emitting cell Logic printed circuits Analog printed circuits Transistors Field effect transistors Diodes and varicaps Zener diodes Hybrid circuits Accessories
OTHERS ELECTRONIC COMPONENTS	Y F L	51 52 53 54 55 56 57 59	Crystals and accessories Filter Surmoulded inductors Components for winding Ferrite tubes Components for winding Battery Transducer
MECANIC REPLACEMENT PARTS		61 62 63 64 65 67	Screws Nuts Washers Clinches, contacts, circlips Knobs, faces Spacer round
MECANICAL		71	to 91

PROCEDES DE MANIPULATION STATIQUE

Cet instrument comporte des composants électroniques qui peuvent être endommagés par l'électricité statique.

Cette note a pour but d'indiquer les précautions qu'il faut prendre afin de minimiser les chances de destruction de certains systèmes.

- * Ne pas frotter les composants sensibles sur n'importe quelle surface.
- * Laisser les composants dans leur emballage d'origine jusqu'à l'utilisation.
- * Prendre toujours les composants par leur corps et jamais par leurs pattes.
- * Porter un bracelet de décharge statique.
- * Ne prendre les circuits imprimés que par les côtés non-conducteurs.
- * Laisser l'espace de travail propre et libre de tout objet capable de transmettre une charge électrique.
- * Eviter plastique et vinyl dans la zone de travail.

STATIC HANDLING PROCEDURES

This instrument contains electronic components that are subject to being damaged by static electricity.

This notice explains how you can minimize the chances of destroying such devices.

- * Minimize handling.
- * Do not slide static sensitive components across any surface.
- * Use anti-static containers for handling and transport until ready for use.
- * Pick up solid state devices by their body and never by their leads.
- Wear a static-discharge wristband when working around static sensitive components.
- * Handle PCBs only by non-conductive edges.
- * Keep workspaces clean and free of any objects capable of holding or storing an electric charge.
- * Avoid plastic, vinyl and styrofoam in work area.

1						
			ARTICULATION & OPTIONS 3100		ARTICULATION & OPTIONS 3100B	01.88
	PAGE	CODE S/ENSEMBLE				DI AN
١	PAGE	PART NUMBER	DESCRIPTION	-	PART DESCRIPTION	PLAN Drawing
ŀ	- 2	0431003000-	A2 AH MONTAGE SANS PROCE 3100		O2 AU MONTAGE SANS PROGR 3100B	
	- 3	0264010000-=			07 CENTADE 3100	
	- 5	0264020000-			12 STANDARD DECADE - 3100.3300	
ı	- 7	0264030000-			08 TWENTIES-INCREME. UNIT 3100	
ł	- 10	0264040000-=			OS OUTPUT FILTER MIXER 3100	
1	- 13	0264060100-			10 OUTPUT AMPLI 3100B	
1	- 15	0270210000-			05 REGULATION ALIM 3U(F.S)	
1	- 16	0230690000-#			07 REGULATION BOARD ALIM 3U	
١	- 17	0270290100-#			05 STD FITTED CHASSIS 3100B	
Ì	- 18	0264170100-=	07 PORTEUR EQUIPE 3100	B =	O6 FITTED MOTHER BD 3100B	H920574(2)
ł	- 19	0267310000-*	05 PORTEUR OPTION EQUIPE 3100	B #	05 FITTED OPTION MOTHER 3100B	D920839(2)
1	- 20	0270200000 - =	12 BLOC TRANSFO ALIM3U (F.S) =	12 3U POWER TRANSFO BLOCK(F.S)	E94*96
i	- 21	0230680000-=	O3 CARTE REDRESSEUR ALIM 3	U =	O3 RECTIFIER BLOCK ALIM 3U	FANTOME 2
ı	- 22	0270280000-*	07 PLAQUE AVANT EQUIPEE 3100	B #	07 FITTED FRONT PLATE 3100B	G921015.B942506
I	- 23	0264190000-=			10 9 TCH FUNCT SWITCH 3100	
۱	- 24	0264200000-#			02 FREQUENCY SWITCH 3100	
١	- 25	0270270000-#			O3 OUTPUT ATTENUATOR 3100B	
١	- 26	0275000000-=			03 TIME BASE HYQ 3100B	
I	- 27	0431008301-			02 OPTION IEEE(MAX 4X0PT)3100B	1
ı	- 28	0273610000-=			03 IEEE CONNECTOR BOARD 3100B	
l	- 30	0273620000-=			04 IEEE BUS BOARD 3100B	
١	- 32 - 33	0431008302-#			01 OPTION BCD 3100B	(
Į	- 33	0264220000-* 0230500000-*			O2 37 PTS CODE FILTER (F.S) O4 BOARD A 37PTS	
ł	- 35	0230510000-=			03 BOARD B 37PTS	
ı	- 36	0431113000-			O1 AU MONTAGE SANS PROGR 3111B	D331313
l	- 37	0267320000-#			O2 ATTENUATOR BOARD 3111A	A932294 B976732
l	- 39	0270310000-			03 FITTED FRONT PLATE 3111B	
l	- 40	0267380000-#			O1 SWITCHES BOARD 3111A	
ļ	- 41	0431118302-			00 OPTION BCD 3111B	
ı	- 42	0269160000-#			02 CODE FILTERING 25-250 3111A	D942209.A976584
١	- 43	0265840000-#	03 CARTE FILTRE 25PTS STANDAR) =	03 FILTER BOARD 25PTS STANDARD	C932122
l	- 44	0431123000-	Ol AU MONTAGE SANS PROGR 3112	3 *	01 AU MONTAGE SANS PROGR 3112B	C98
İ	- 45	0270660000-#	01 PLAQUE AVANT EQUIPEE 3112	3 =	O1 FITTED FRONT PLATE 3112B	■ 942915
l	- 46	0269180000-	02 COMMUT FONCTION MONTE 3112		02 ASS. FUNCTION SUITCHE 3112A	D932291
ı	- 47	0270670000 - =			00 ASSEM. SPIN WHEEL 31128	
	- 48	0278080000 - =	00 JEU CARTES(CONTROLEES)3112			986733/34/3501
1	- 49	0267330000-#			O1 DIGITAL BOARD 3112A	
1	- 50	0267340000-#			02 SINUS/COSINUS BOARD - 3112A	
l	- 52	0267350100-=			04 OUTPUT AMPLI 31128	E932/24.09/6/35
	- 54 - 42	0431128302-			00 OPTION BCD 3112B	DOUGOOD 407050U
ı	- 43	0269160000-			O2 CODE FILTERING 25-250 3111A	The state of the s
	· 57	0265840000- = 0431143000- =			O3 FILTER BOARD 25PTS STANDARD O1 AUANT MONTAGE 3114B	U336166
١	- 58	0267360000-=			O3 INTERP SWEEPING BOARD 3114A	A922304 #976726
	- 59	0267370000-=			05 HF BOARD 3114A	
l	- 61	0269220000-			OO REAR PANEL ASSEMBLING 3114A	
	- 62	0270680000-=			04 FITTED FRONT PLATE 31148	
Ī	- 63	0264470000-=			03 RANGE SWITCH 3114A	
ł	- 64	0264480000-			04 HODE SWITCH 3114A	
l	- 65	0270220000 - =			01 SEARCH MECHANICS 3100B	
I						

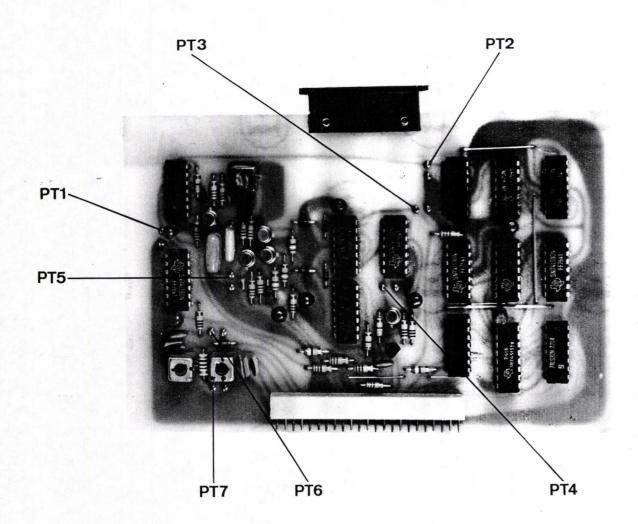
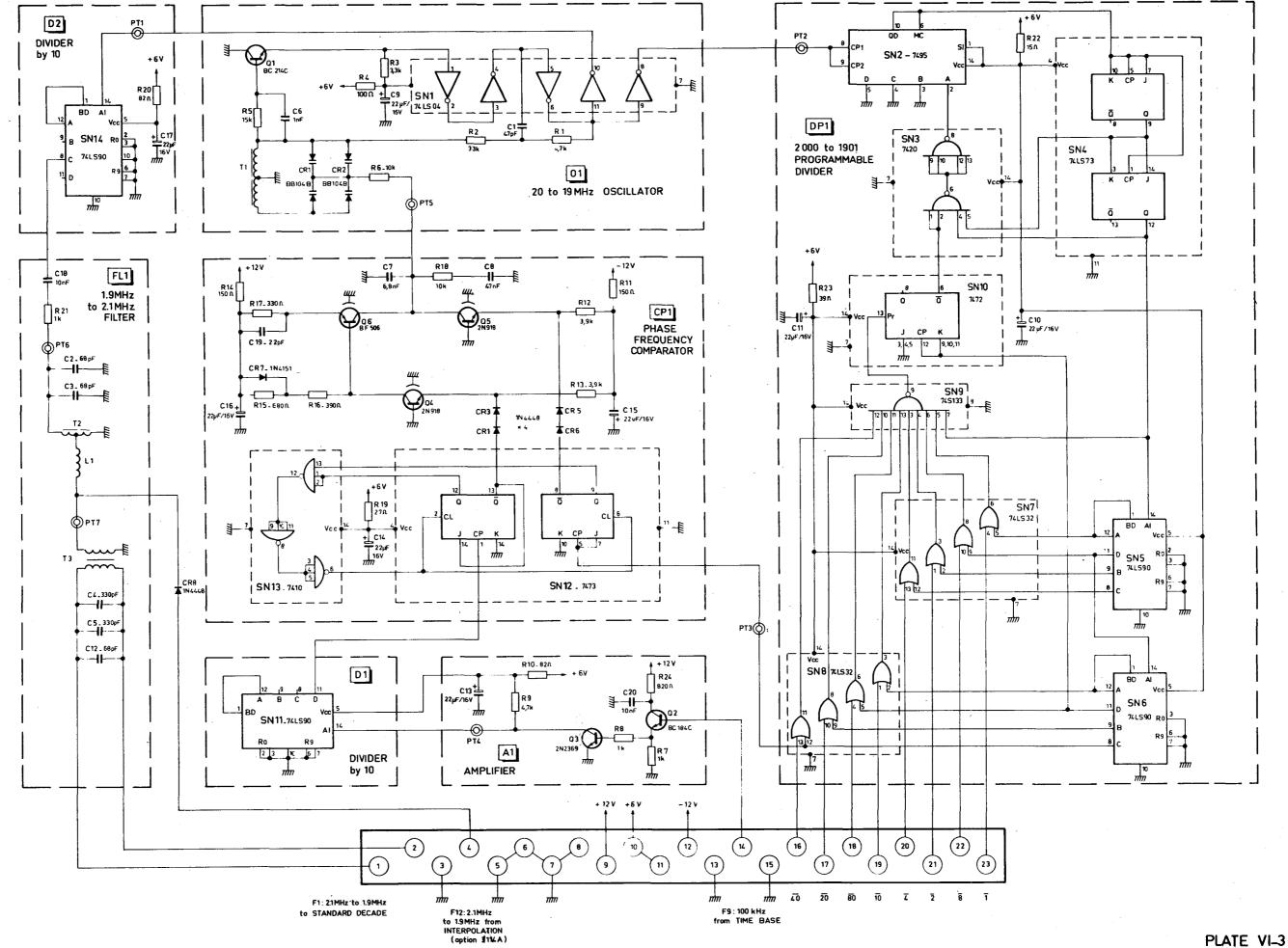


PLATE VI-3
PLANCHE VI-3



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ETUDIE DESSINE VERIF	VERIFIE	3100B	PAGE: 1/1		
GB.	R.V.	E	CENTADE	9 7 6	4 0 1 D

01.88			07 CENTADE		PAGE 4
REPERE INDEXE	REF. ADRET PART NUMBER	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
Z1 Z1 Z1 Z6	1400109900 POINT TES	IR CARTE ROUGE TR 534	SPAGHETTI .6X.9 YELLOW COLORED TEST POINT	C940850 TRELEC	0 14 1 2

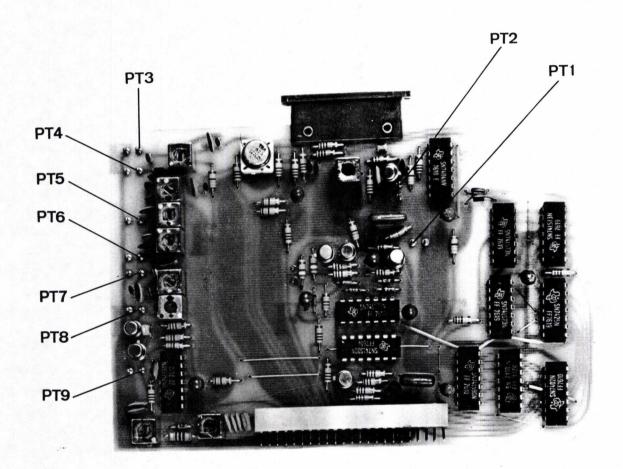


PLATE VI-4
PLANCHE VI-4

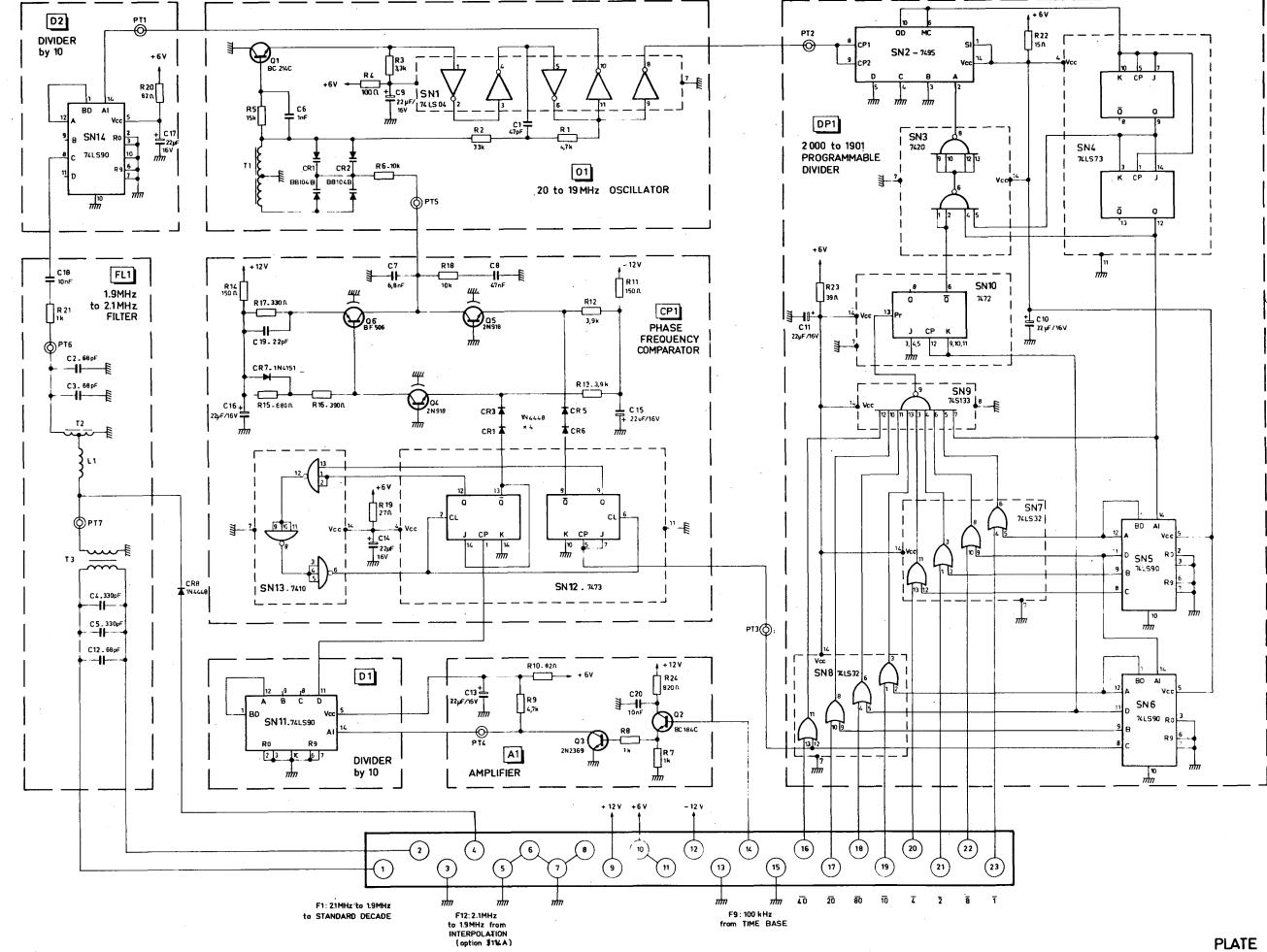


PLATE VI_3

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ÉTUDIÉ	DESSINE	VERIFIE	3100B	PAGE	: "		1/	í	7
43	R.V.	E	CENTADE	9 7	6	4	0	1 1	ij

PAGE 5

QTE

REF. ADRET | DESCRIPTION | PART DESCRIPTION | FOURNISS SUPPLIER |
1423004400 Th 23 MCIS | MALE*CARTE* * TH 23 MCIS | TH 23 REF. ADRET PART NUMBER REPERE DESCRIPTION FOURNISSEUR/PLAN INDEXE PART DESCRIPTION SUPPLIER/DRAUING -001 -001 -002 -003 -004 -005 -006 -007 -008 -009 -010 -011 -013 -014 -015 -017 -018 -019 -020 -021 -022 -023 -024 -025 -026 -027 -028 -029 -030 -031 -032 -033 -034 -035 -036 -037 -038 -039 -040 -041 -042 -043 -044 -045 -046 -001 Ď -002 -003 -004 -005 -006 -007 -008 -009 -001 DELEUAN -001 -002 -003 -004 -005 -006 15R 2K2 33R 1K5 4K7 -007 -008 -001 -002 -003 2210003300 2210021500 2210024700 2210032200 2210031500 2210024700 -004 -005 N4 N4 N4 487 5% SAUCAR -006 22K 5**%** 22K SOUCOR 51 R -007 15K 15K 51 SOUCOR -008 47K 51 51 47K 51 SOUCOR 4K7 -009 4K7 SOUCOR -010 2210021000 IKO 51 140 SOUCOR 10K 220R 10K 2210031000 -011 10K SOUCOR 220R 10K -012 2210012200 SOUCOR 2210031000 2210013900 2210013900 -013 N4 . 51 SOUCOR R 390R -014 390R SOUCOR -015 390R Ñ4 5% 390R SOUCOR 2210016800

680R

SOUCOR

ERUR

REPERE INDEXE	REF. ADRET PART NUMBER	DESCRIPTION		PART DESCRIPTION SUPPLIER/DRAWING QT	TE TY
R -017 R -019 R -020 R -0221 R -0223 R -0225 R -0225 R -0226 R -0230 R -0230 R -0331 R -0331 R -0331 R -0335 R -0331 R -0335 R -0305 R -0005 R	2210012200 2210011000 2210021000 221002100	220R 100R 2K2 1K0 1K0 1K0 220R 2K7 2K7 2K7 1K0 1S0R 150R 150R 150R 100R 170R 100R 170R 1K0 2K2 6K8 680R 56R 1K0 SN 7404 N SN 74 LS 73 N 3 SN 74 LS 74 N 3 SN 74 LS 74 N 3 SN 7	52 N4 = 52 N4	PART DESCRIPTION FOURNISSEUR/PLAN QT	

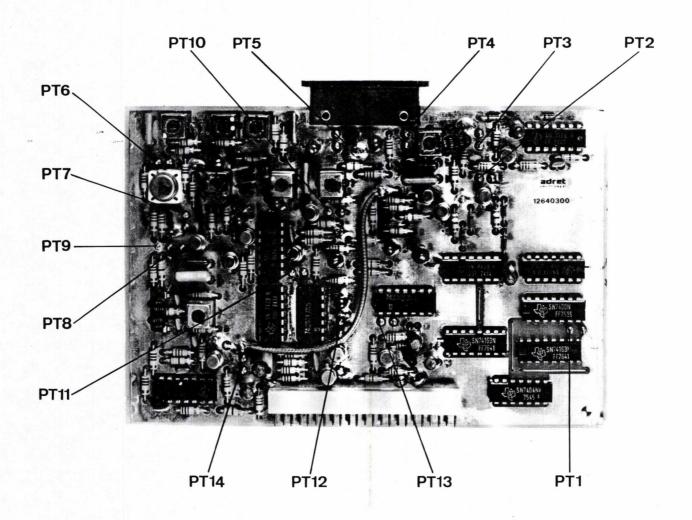
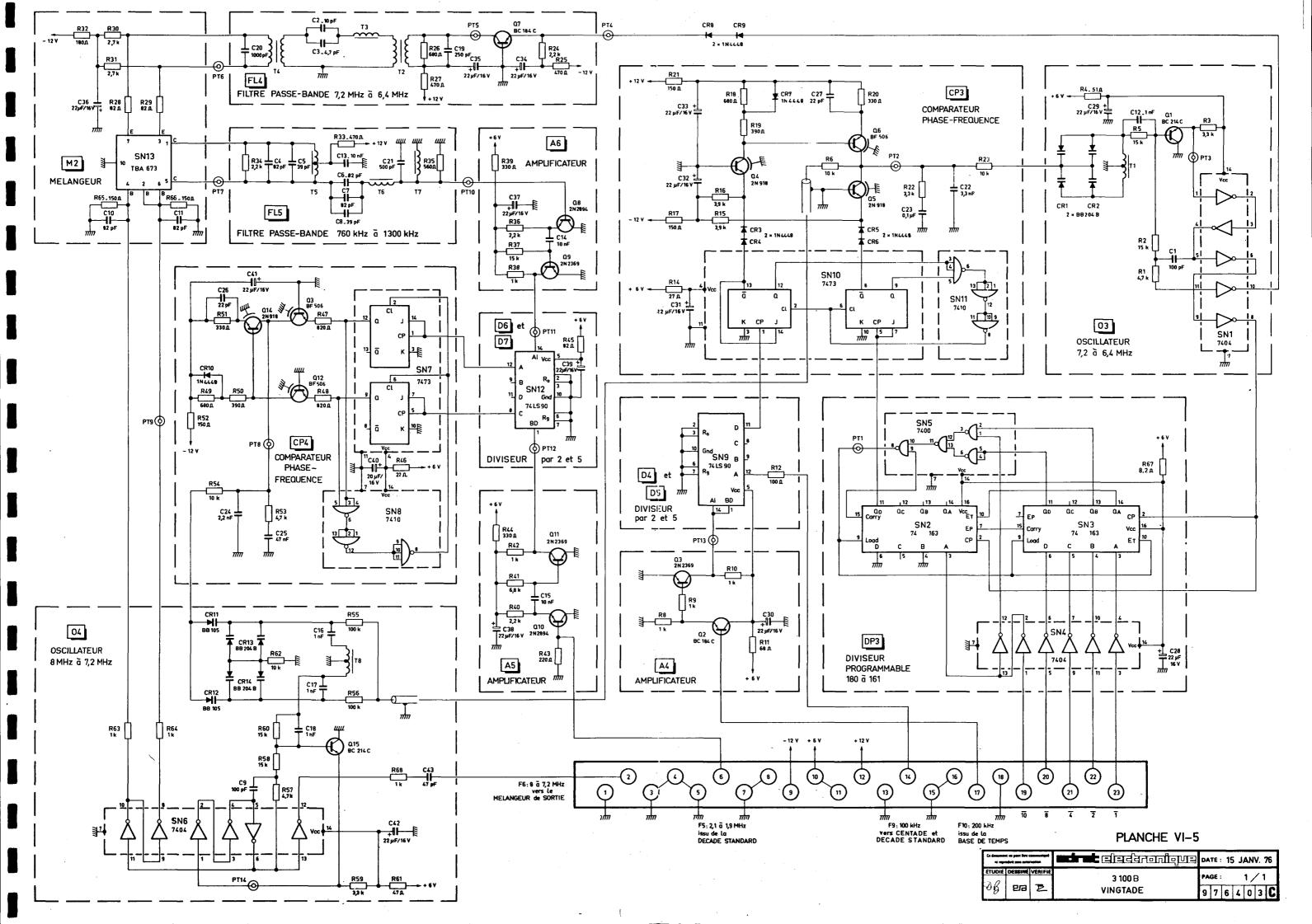


PLATE VI-5
PLANCHE VI-5



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01.88 0264030000 08 UINGTADE ........(A98)3100 = 08 TUENTIES-INCREME. UNIT 3100 H931821.C976403
                        REF. ADRET | DESCRIPTION | FOURTH | PART DESCRIPTION | FOURTH | FOURTH | PART NUMBER |
                                        REF. ADRET DESCRIPTION PART NUMBER
REPERE
                                                                                                                                                                                                                                                                                                                                                                                              FOURNISSEUR/PLAN
 INDEXE
                                                                                                                                                                                                                                                                                 PART DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                              SUPPLIER/DRAWING
         -001
         -002
         -003
         -004
         -005
         -006
         -007
         -008
         -009
         -010
-011
-012
        -013
-014
        -015
        -016
         -017
       -018
        -019
       -020
       -021
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    -040
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     -042
    -043
    -001
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	0264030000	OB UINGTADE	98)310	00 =	08 TWENTIES	-INCREME. UNI	1 3100	H931821.U9764U3 =	8
REPERE INDEXE	REF. ADRET PART NUMBER	DESCRIPTION			PART	DESCRIPTION		FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE
089901124566789901233456678900123345678900123345667800000000000000000000000000000000000	2210021000 2210021000 2210021000 2210002700 2210023900 2210015000 2210013900 2210013300 2210013300 2210013300 2210013300 2210013300 2210013300 2210022200 2210014700 2210022200 2210014700 221001800 2210022700 221001800 2210022700 221001800 2210022700 221001800 2210022700 221001800 221002200 221001800 221002200 221002200 221002200 221002200 221002200 221002200 221002200 221002200 2210018000 2210018000 2210018000 2210018000 2210018000 2210018000 2210018000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000 2210019000		51 51 51 51 51 51 51 51 51 51 51 51		100K 100K 4K7 15K 3K3 15K 47R 10K 1K0 1K0		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	H SOUCOR	

01.88		* 08 TUENTIES-INCREME. UNIT 3100	H931821.C976403	PAGE
REPERE INDEXE		PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
T -007 T -008 Z1 Z1 Z1 Z1 Z1 Z4 Z5 Z6 Z6	1254030400 CI VINGTADE	" O1 F10B 12+12 TURNS	Z94 F10B24 FILECA H99TM C940850 TRELEC JERMYN -940008	1 0 1 27 1 1 8 2

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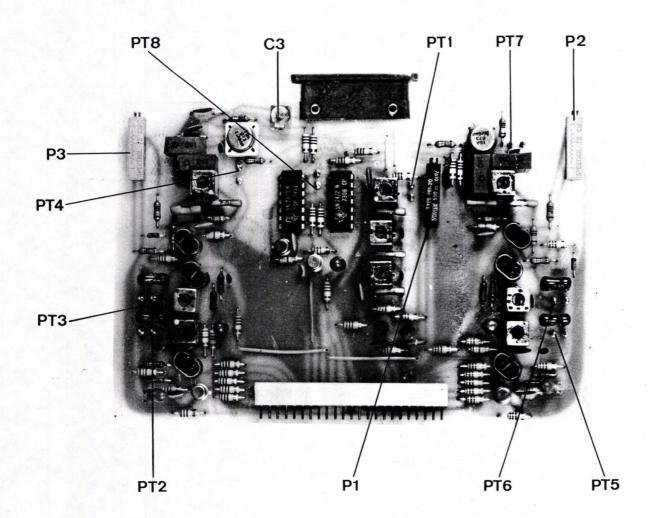
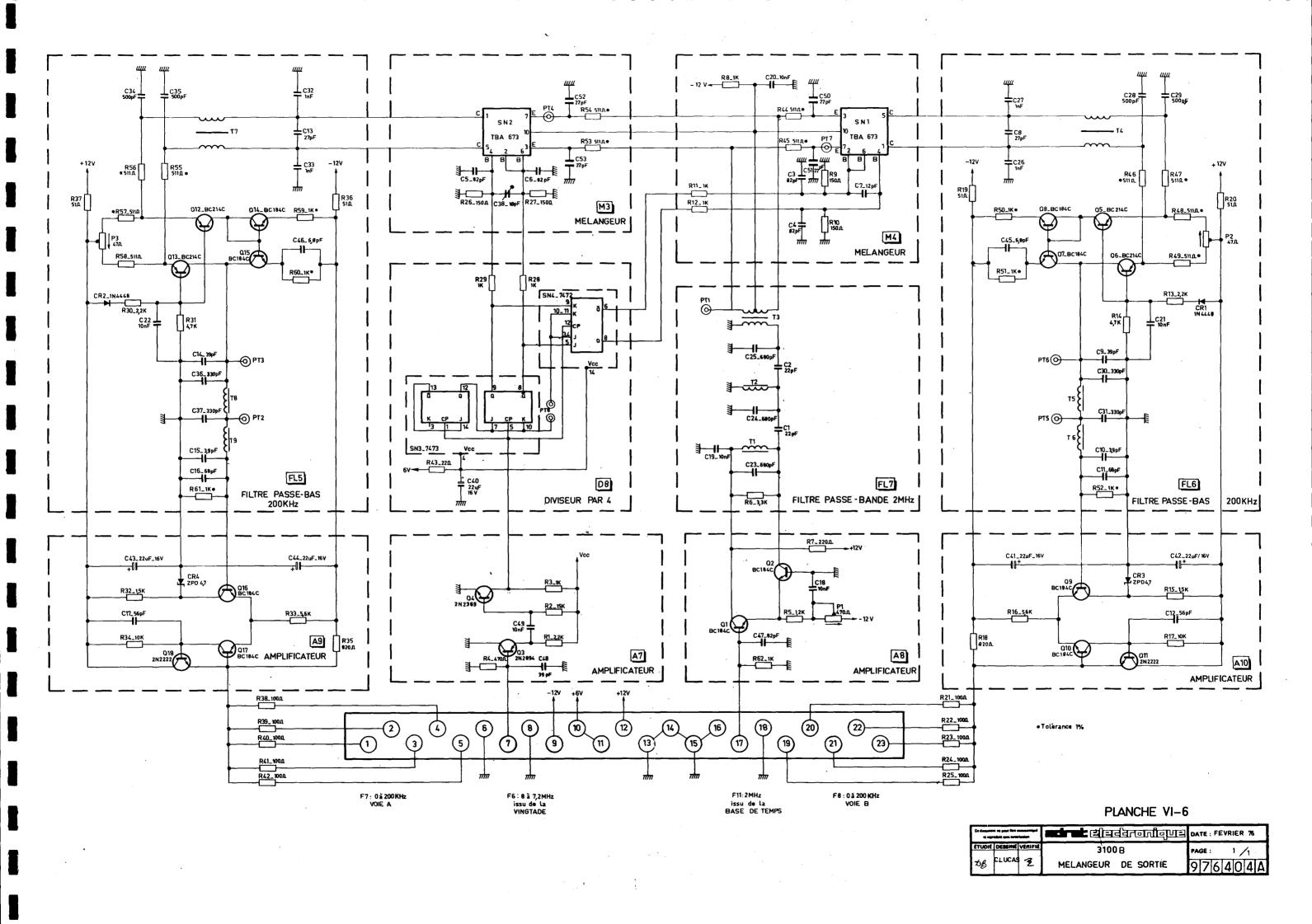


PLATE VI-6
PLANCHE VI-6



-001

1	0264040000	05 MEL.FILTRE SORTIE (A98)3100	OS OUTPUT FILTER MIXER 3100 F931825.A976404	11
REPERE INDEXE	REF. ADRET PART NUMBE			PART DESCRIPTION FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
2234567890123456	2210031500 2210021700 2210021200 2210021300 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021500 2210021000 2210011000 2210011000 2210011000 2210011000 2210011500 2210011500 22100110000 22100110000 2210010000 2210010000 2210010000 2210010000 2210010000 2210010000 2210010000 221002100	15K 1K0 170R 1K2 3K3 220R 1K0 150R 150R 1K0 1K0 2K2 4K7 1K5 5K6 10K 820R 51R 100R 100R 100R 100R 100R 100R 100	57 N4	15K	, llilitidatidatidatidatidatidatidatidatidatid
Z1 Z4	0000800061	ENTRETOISE DE CI	MON 10L	TEST POINT	1 2

01.88	*0264040000 05 ME	L.FILTRE SORTIE (A98)	3100 * 05 OUTPUT FILTER MIXER 3100	F931825.A976404	PAGE
				**************	12
REPERE INDEXE	REF. ADRET Part number	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
Z6	6400530000 0EILL	ET LAITON Nº	2070 * FIXING EYELET BRASS Nº 2070	MEOM	2

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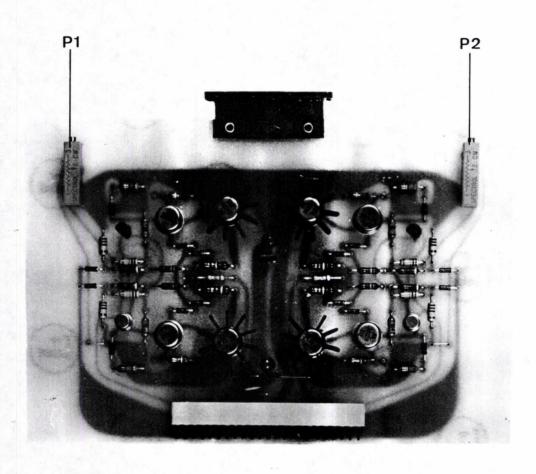
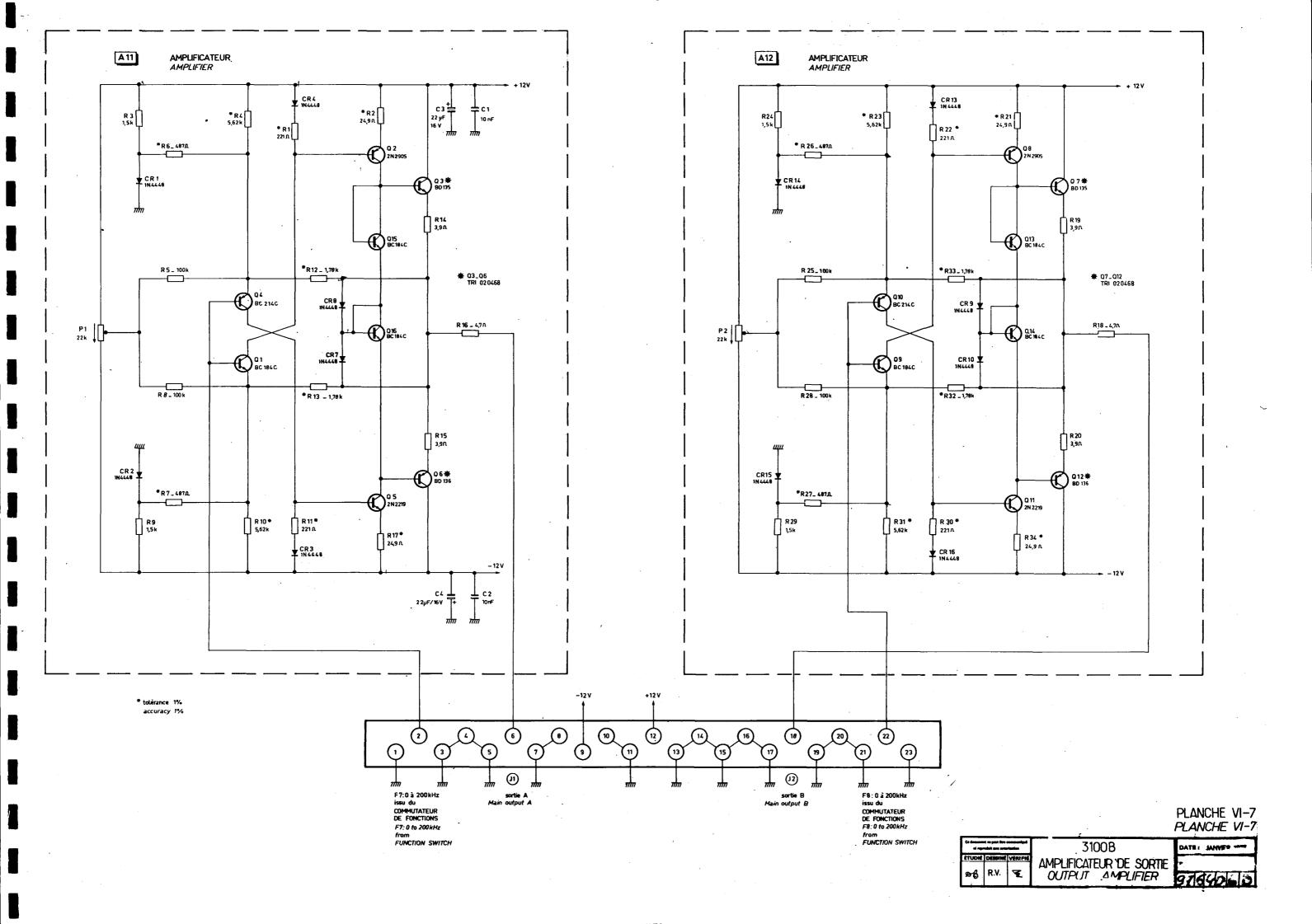


PLATE VI-7
PLANCHE VI-7



Ž4 Z6

01.88		10 OUTPUT AMPLI 3100B	J932723.D976406 *	PAGE 14
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
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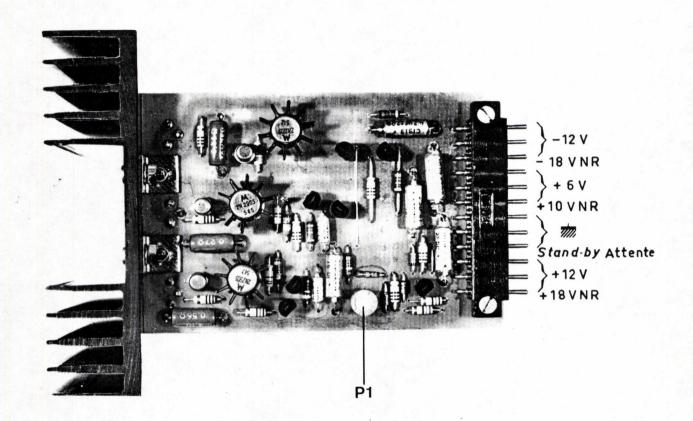
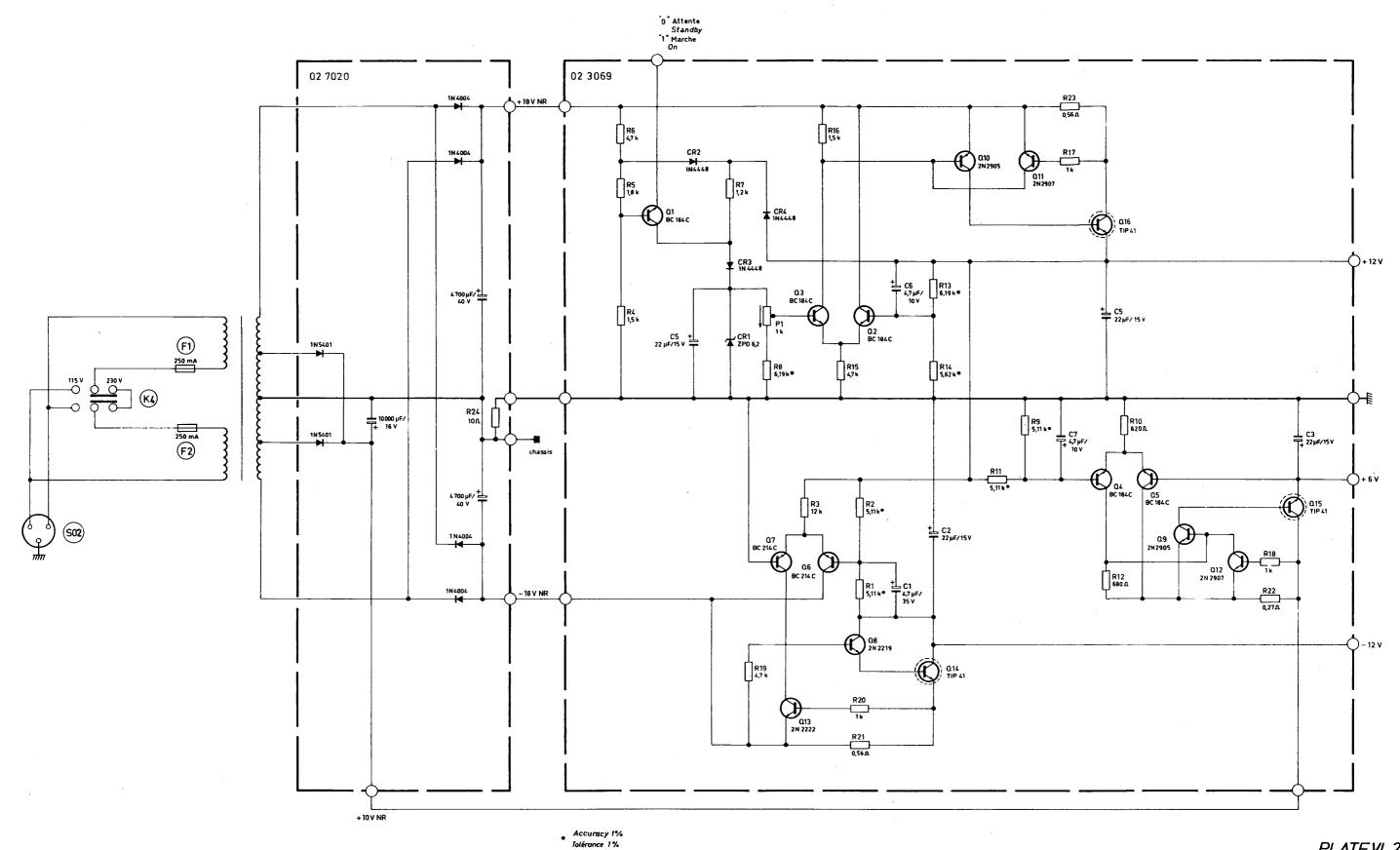


PLATE VI-12 PLANCHE VI-12



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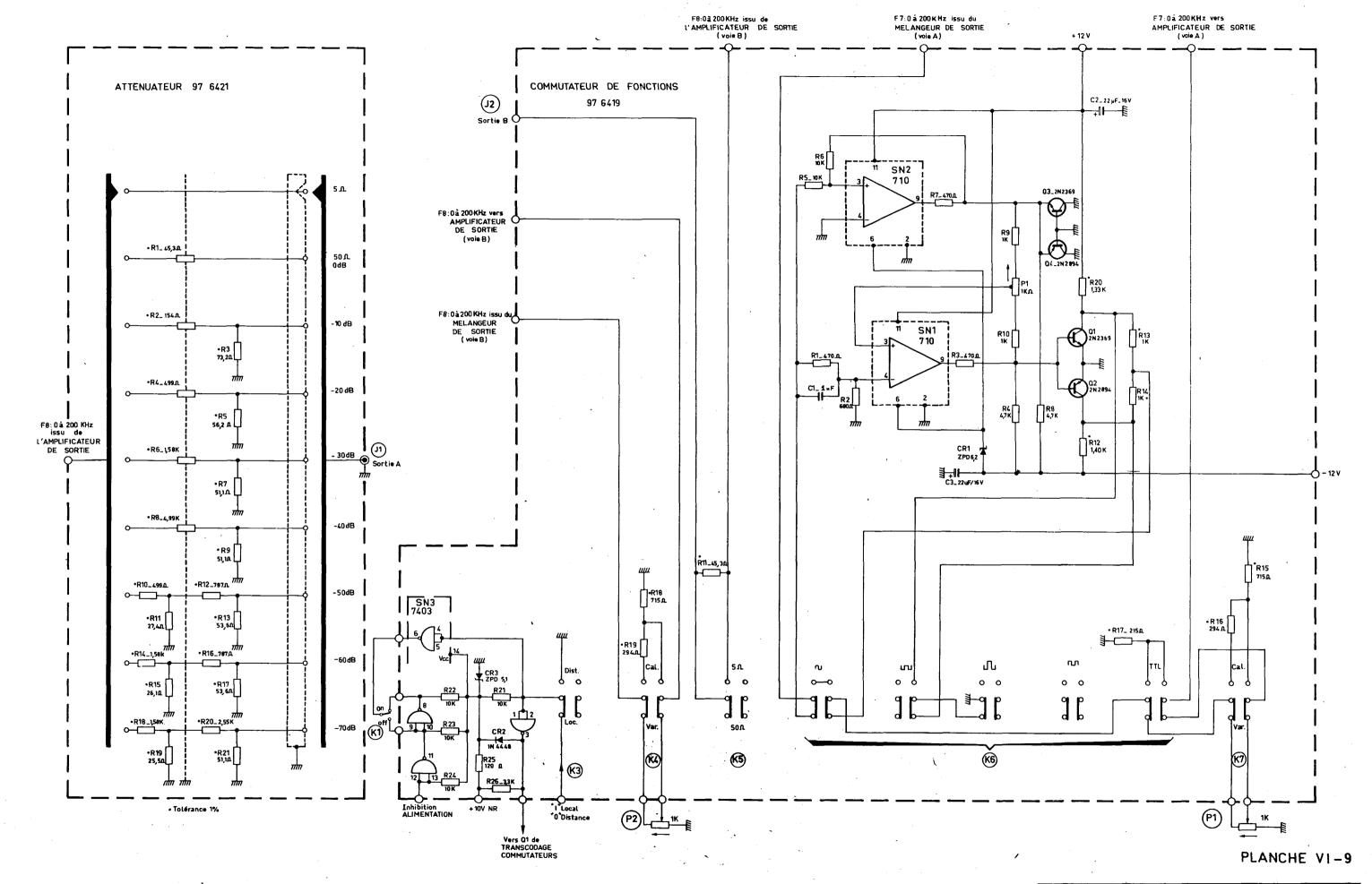
01.88		* 05 FITTED OPTION MOTHER 3100B D920839(2)	PAGE 19
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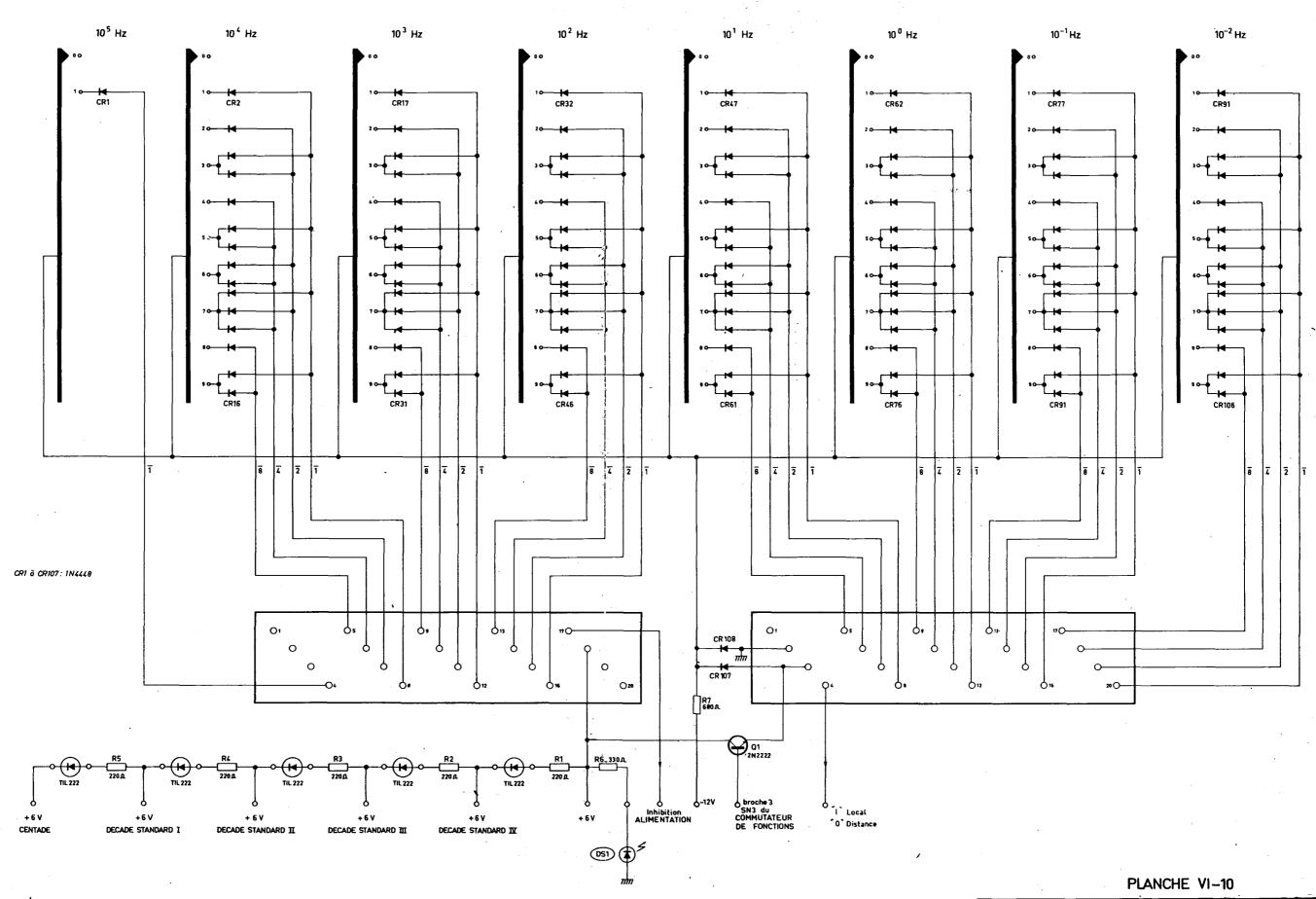
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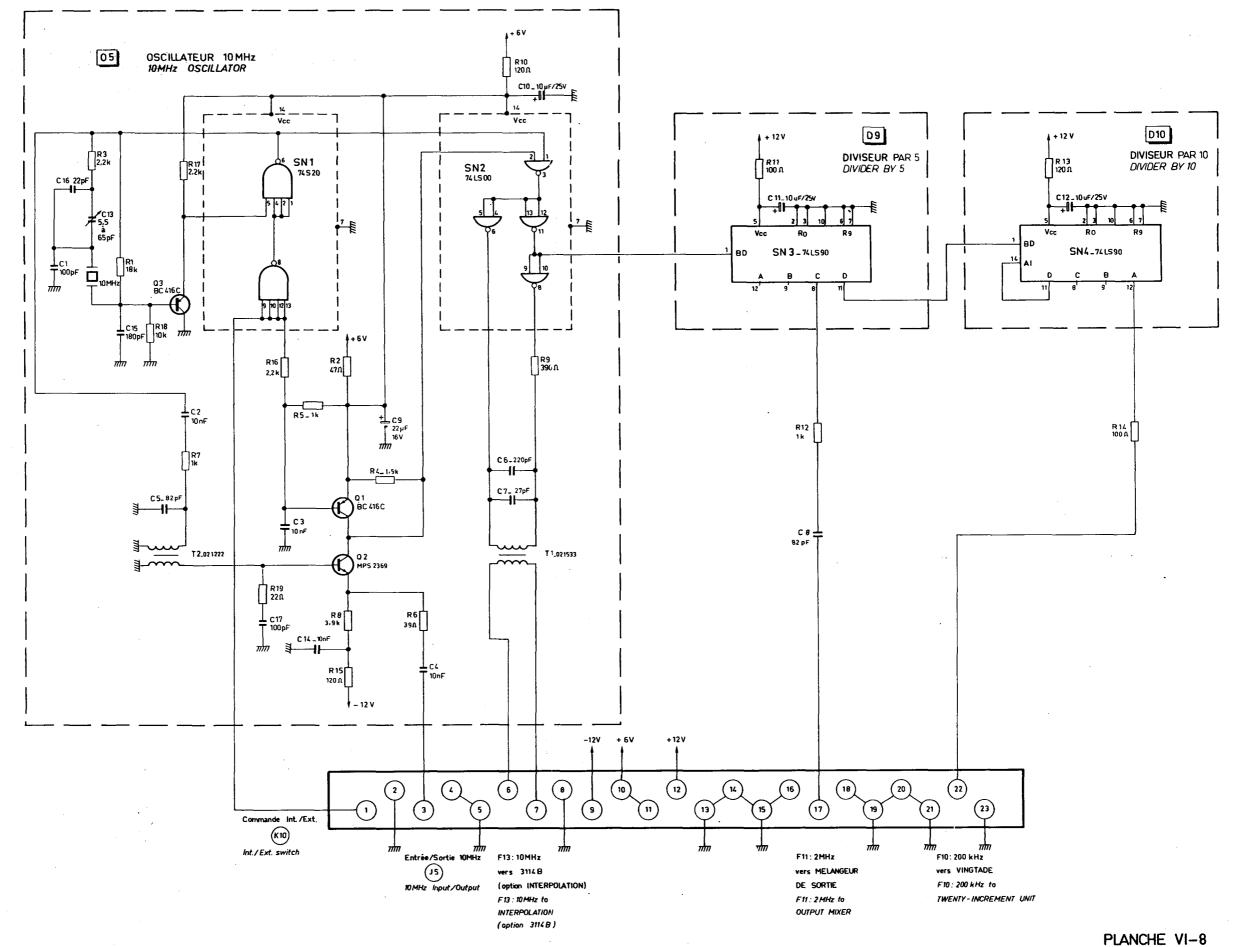
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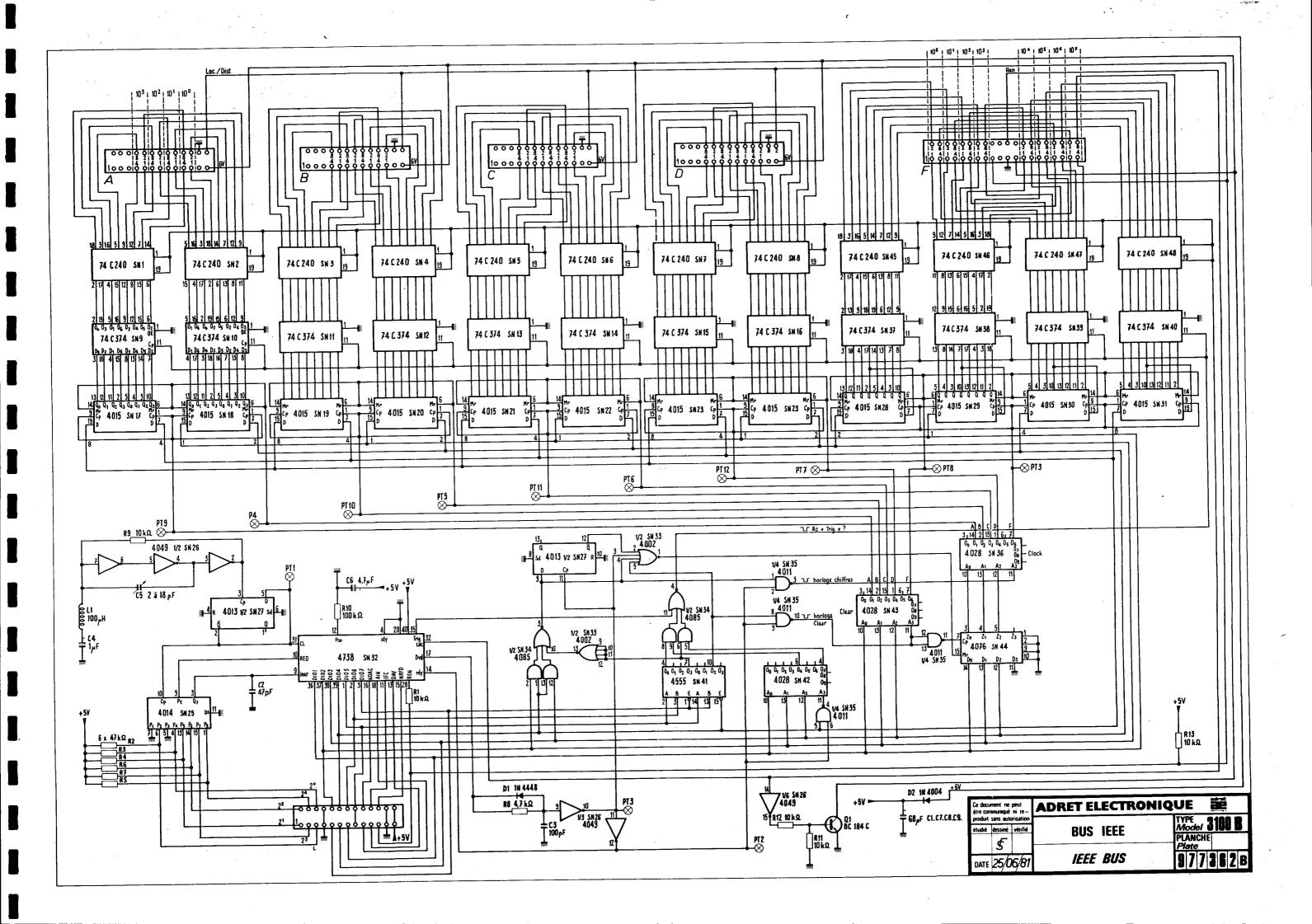
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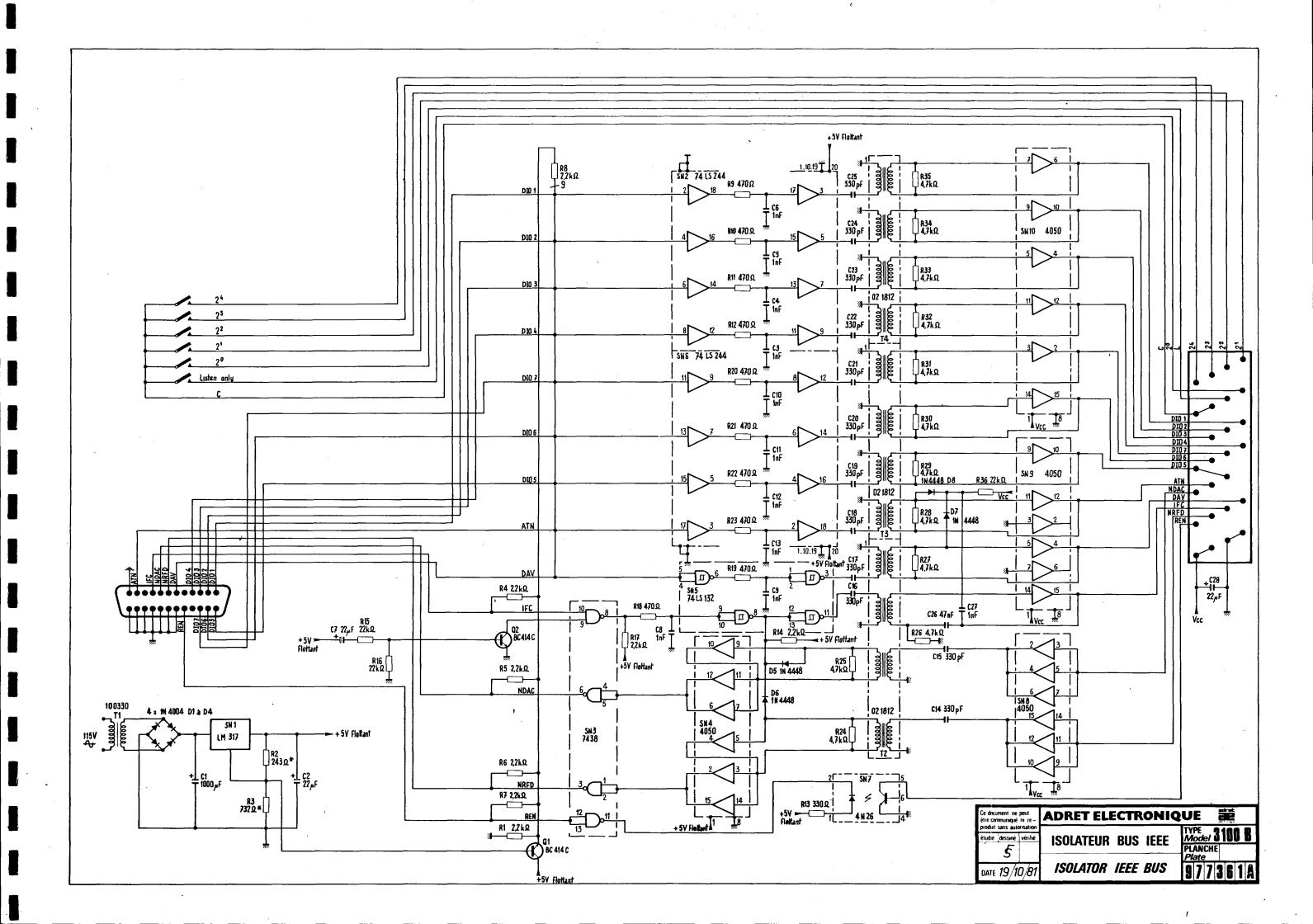


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			**************	27
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001 20 21 21 21 26 26 26 26 26 26 26 26 26 27 26 27 28 28	1300440000 GAINE F3,2 FP301 1/8 . SFM 32 1403015200 S 3 FCIC FEMELLE*PORTEUR 6100030800 TCB M3X 8 U DIN7985-7962H INOX 6100031600 TCB M3X16 U DIN7985-7962H INOX 6200010000 ECROU H M2,5 U NFE27-411-5INOX 6303010000 ACI 2,5 ONDUFLEX REF 50025132 6303030000 ACI 3 ONDUFLEX REF 52030132 6305030000 3 CONTACT ZINC BLANC 55-03-01 6700200000 ENMET 2 L 5 M3X0,50 TT 6700280000 ENMET 2 L 50	** 04 IEEE BUS BOARD 3100B ** 00 FLAT-TOP 40'234'2X131'L400 ** ORANGE THREAD KY33A02 ** SHEATH F3.2 FP301 1/8 . SFM 32 ** S 3 FCIC ** TCB M3X 8 U DIN7985-7962H INOX ** TCB M3X16 U DIN7985-7962H INOX ** NUT H M2.5 U NFE27-411-5 INOX ** STEEL 2.5 ONDUFLEX REF50025132 ** STEEL 3 ONDUFLEX REF 52030132 ** STEEL 3 CONTACT REF 55-03-01 ** ENMET 2 L 5 M3X0,50 IT ** ENMET 2 L 50	D921279 ADRET FILECA HELLERMANN OEC BD BD BD NOMEL NOMEL	1110014422444412



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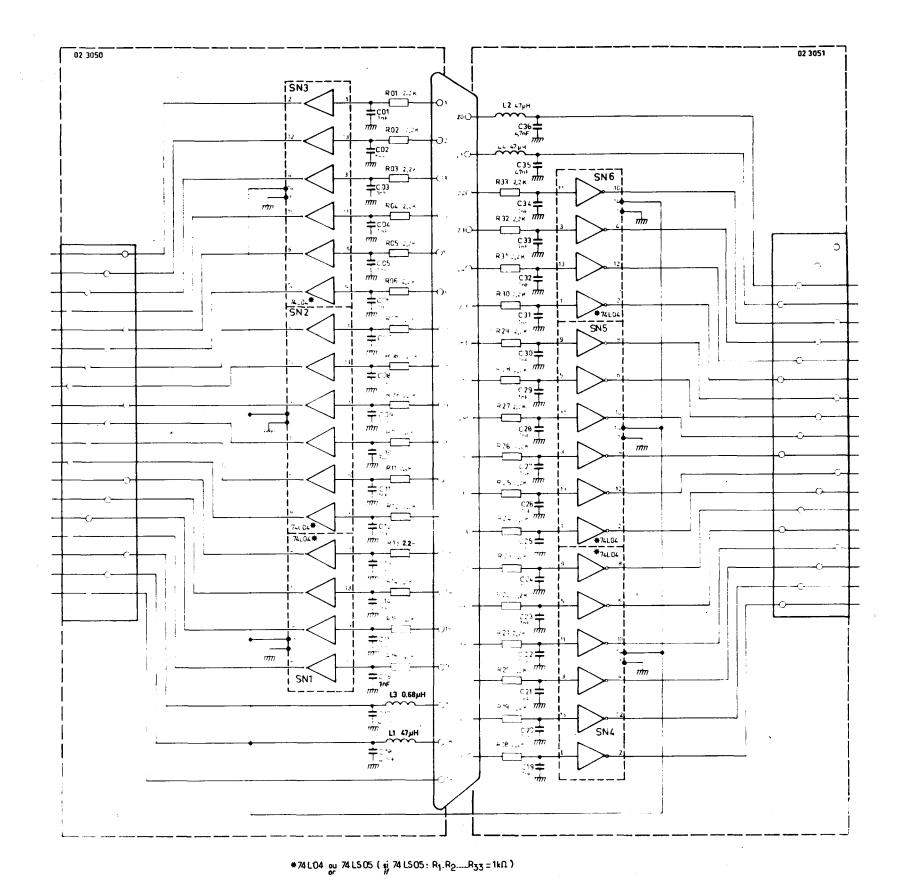
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SN -001 SN -003 SN -005 SN -006 SN -006 SN -001 T -001 T -002 T -003 T -004 Z1 Z1 Z6 Z6 Z6 Z6 Z8	4157424400 SN 74 LS 244 N 3	** SN 74 LS 244 N 3	TEXAS TEXAS RTC TEXAS TEXAS TEXAS RTC RTC RTC RTC RTC ADRET	111111111111112123321

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SN -048 Z1 Z1 Z4 Z4 Z4 Z6	4167424000 C-MOS 74 C 240	TINNED BARE THREAD 6/10 3100B 20 CONNECTOR P.C. DIL J23-5020 40 CONNECTOR P.C. DIL J23.5040	ELECTROFIL E99TH JERMYN JERMYN	1 0 1 12 1 2

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76 76 76 76 76 76 76 76 78	0270310000 6100030600 6100030800 6500590000 6500610000 6500660000	O3 PLAQUE AVANT EQUIPEE 3111B TCB M3X 6 U DIN7985-7962H INOX TCB M3X 8 U DIN7985-7962H INOX 10 BOUTON BL/GRIS 4 050-2341 10 CAPUCHON GR/CLAIR 040-2110 10 FLECHE BLEU/GRIS 041-2141	<pre># 03 FITTED FRONT PLATE 31118 # TCB M3X 6 U DIN7985-7962H INOX # TCB M3X 8 U DIN7985-7962H INOX # 10 BL/GREY BUTTON 4</pre>	BD BD ELMA ELMA	1 1 2 3 3 3

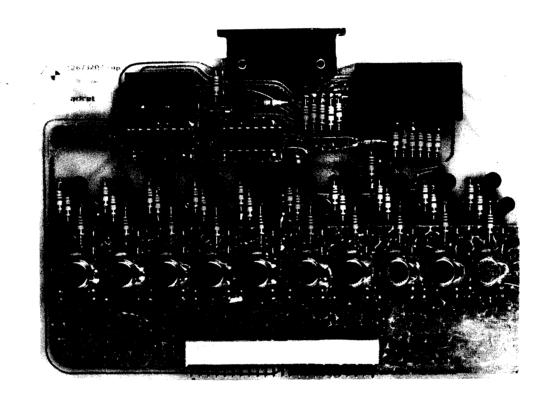
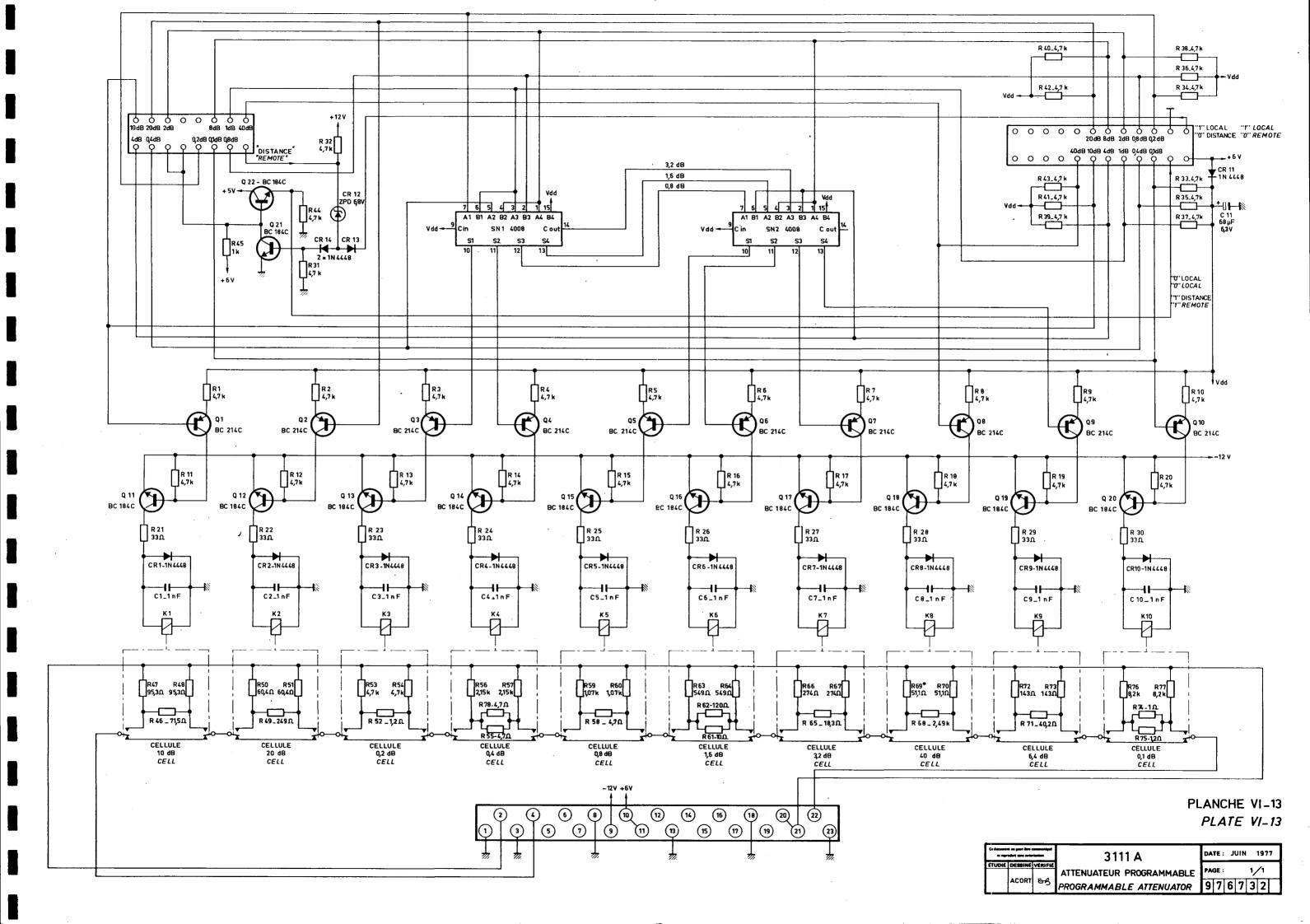


PLATE VI-13 PLANCHE VI-13



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01.88	*0270310000 03 PLAQUE AVANT EQUIPEE 3111B	O3 FITTED FRONT PLATE 31118	A942913	PAGE 39
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70 70 70 70 71 71 71 76 76 76 76 76 76 78	0206690000 00 MISE A L 22 COMMUT . 2400A 0208600000 00 NATTE 16/137/137/L230 2400 1100430000 COAX KX 21 A	OO PUT TO L 22 SWITCH 2400A 00 PUT TO L 22 SWITCH 2400A 00 FLAT-T.16'137 137'L230 2400 COAX KX 21 A BNC FEMALE SOCKET NUT R141557 BNC BASE SQUARE SMOOTH R141410 ACF 3 X 4 S/TETE CUVETTE EXAG LAD 2.5 X 16 CYLINDER SLOT BRASS 2.5 USUAL HEXAGON 'H' DI 2.5 FAN NFE27-618 INOX SOLDERING TERMINAL . REF 2003E ENLIS 2 L6 3111A	ADRET	1 2 1 0 1 1 1 4 4 4 1 1 1 1 1 1

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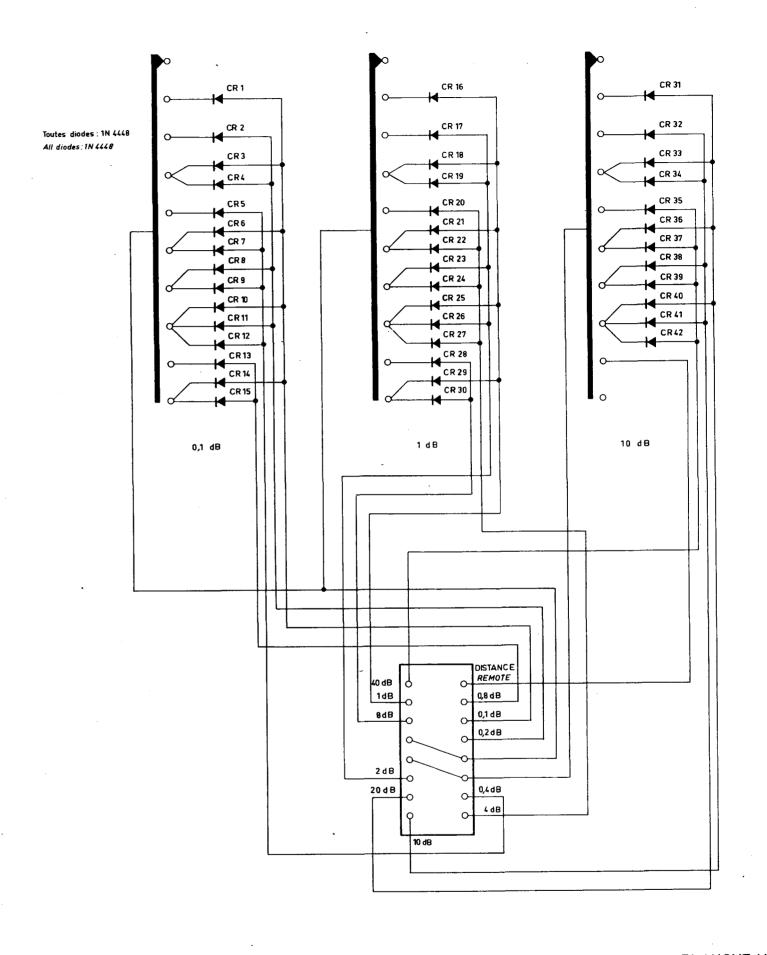
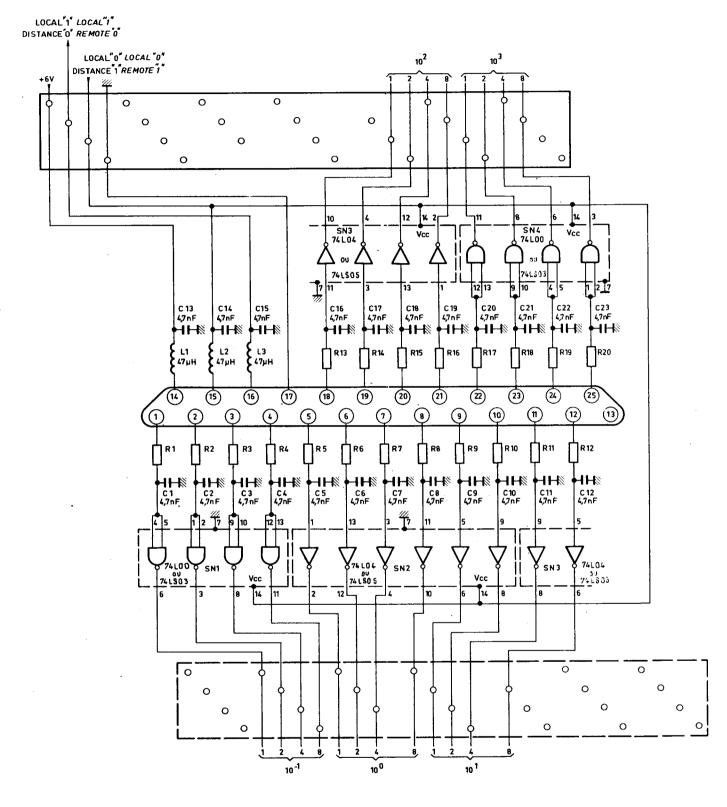


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D -001 D -042 Z1	4500310000 1 N 4500310000 1 N 1267380200 CI	4448	= 1 N 4448	111	41 1

01.88	*0431118302 00 OPTION BCD 31118 * 00 OPTION BCD 31118 *	PAGE
REPERE INDEXE	REF. ADRET DESCRIPTION FOURNISSEUR/PLAN PART NUMBER PART DESCRIPTION SUPPLIER/DRAWING	QTE QTY
Z8 001	0269160000 02 FILTRE DE CODE 25-250 3111A * 02 CODE FILTERING 25-250 3111A D942209.A976584 8003403000 PANNEAU ARRIERE 3111A * REAR PANEL 3111A C942081.B942082	1



<u>ATON</u>

AVEC 2 - 74 LO4 - 12 RESISTANCES DE 2,2 km (R5 AR10 ET R11 AR16) 2 - 74 LSO5 - 12 1 km (R5 AR10 ET R11 AR16)

PLANCHE VI_15 PLATE VI_15

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TUDIÉ DESSINÉ VÉRIFIÉ	FILTRE DE CODES	1 /1
ACORT 30 B	CODE FILTER	PAGE: 1/1

01.88	*0269160000 02 FILTRE DE CODE 25-250 3111A	* 02 CODE FILTERING 25-250 BBB1A		PAGE
	-0265160000 02 FILINE DE CODE 25 250 51114		10 12 20 3 1 137 0 35 3 1 主要事業主要主要主要の連続が の対象の対象を	42
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER	PART DESCRIPTION	FOURNISSEUR/PLWN SUPPLIER/DRAWDNG	QTE QTY
001 Z0	0265840000 03 CARTE FILTRE 25PTS STANDARD 0207380000 00 NATTE 24 175 171 L250	* 00 FLAT-TOP 24'175''171'L250 .		1
Z0 Z1 Z6 Z6 Z6 Z6 Z8	6200030000 ECROU H M3 U NF E27-411-5 INOX	" TCB M3X25 U DIN7985-7962H ②NOX ." NUT H M3 U NF E27-411-5 ③NOX .	BD	2 2 2
Z6 Z6 Z8	6305030000 3 CONTACT ZINC BLANC 55-03-01 6701270100 ENLIS 2 L=8	* ENLIS 2 L=8	NOMEL ACCEL A941998	2 4 1

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74 LS 03 N3. ... # FILTRE DE CODE 25PTS 2430A #

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01.88	0431123000 01		Ol au montage sans progr 31128	C98 =	PAGE 44
REPERE INDEXE	REF. ADRET PART NUMBER	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
001 001 26 26 26 26 26 27 28	0270670000 00 F 0278080000 00 T 6100030600 TCB 61000590000 TCB 6500590000 10 F 6500660000 10 F	ROUÈ CODEUSE MONTEE 31128 JEU CARTES(CONTROLEES)31126 M3X 6 U DIN7985-7962H INOX M3X 8 U DIN7985-7962H INOX BOUTON BL/GRIS 4 050-2341 CAPUCHON GR/CLAIR 040-2110 FLECHE BLEU/GRIS 041-2141	* 00 ASSEM. SPIN WHEEL 31128 * 00 CONTROLE * TCB M3X 6 U DIN7985-7962H INOX * TCB M3X 8 U DIN7985-7962H INOX * 10 BL/GREY BUTTON 4 050-2341 * 10 BRIGHT GREY CAP 040-2110 * 10 BLUE/GREY ARROW 041-2141	BD ELMA ELMA	1 1 2 8 1 1 1

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01.88	0270660000 01 PLAQUE AVANT EQUIPEE 3112B	* 01 FITTED FRONT PLATE 31128	942915	PAGE 45
REPERE INDEXE		PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
001 21 21 21 21 21 21 21 21 22 22	1100210000 FIL NOIR KY33A02 1100230000 FIL ROUGE KY33A02 1100260000 FIL VERT KY33A02 1100280000 FIL VIOLET KY33A02 1100430000 COAX KX 21 A 11005200000 FIL NU.ETAME.4/10 RG 180 BU 1400200500 DOAX 95 OHM AL Y22BR P110Y 2500000000 RESISTANCE 12 A OF20 (XQ=PRU) 6104030400 STHC M3X 4 U CUVET DIN91E INOX 6107040600 TCL 2,9X6,5 POINT DIN7981BINOX 6400350000 COSSE A SOUDER REF 2003E	BLACK THREAD KY33A02 RED THREAD KY33A02 GREEN THREAD KY33A02 PURPLE THREAD KY33A02 COAX KX 21 A TINNED BARE THREAD 4/10 COAX 95 OHM RG 180 BU BNC FEMALE SOCKET NUT R141557 ZK2 20%LIN AXE 4X22BR P11QY RESISTOR 1% C. METAL SMA207 ACF 3 X 4 S/TETE CUUETTE EXAG ACF 3 X 4 S/TETE CUUETTE EXAG TCL 2.9X6.5 NIBBL DIN7981BINOX SOLDERING TERMINAL REF 2003E FRONT PLATE 3112A	FILECA FILECA FILECA FILECA FILECA FILECA ELECTROFIL FILOTEX RADIALL SFERNICE DRALORIC BD BD HFOM C942051	100000000000111121111111111111111111111

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01.88	0269180000 02	COMMUT FONCTION MONTE 3112A	* 02 ASS. FUNCTION SWITCHE 3112A	D932291	PAGE
	************	***************************************	• • • • • • • • • • • • • • • • • • • •	***************	46
REPERE INDEXE		DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
R -000 R -000 Z1 Z1 Z6 Z6 Z6 Z8	2500028700 2 2500945300 CI 1269180000 CI 1520313000 03 6400030000 0EI 6400050000 RIV 6400080000 RIV	TOUCHES ORE 10 IMPED. 3112A LLET D 3 L 4.2 . REF 3042 LET D 4 L 4 REF C40X4	* 287R * 1% 0,3 W SMA207 * 45R3 * 1% 0,3 W SMA207 * PC FUNCTIONS SWITCHER 3112A * 03 TOUCHES ORE 10 IMPED. 3112A * 0EILLET D 3 L 4.2 . REF 3042 * RIVET D 4 L 4 REF C40X4 * RIVET D 1.5 L 2.4 REF XC42	DRALORIC B996918 C932475 MFOM MFOM MFOM	1112293

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01.88	0270670000 00	ROUE CODEUSE MONTEE 31128	OO ASSEM. SPIN WHEEL 31128	932564	PAGE
REPERE	REF. ADRET	DESCRIPTION		501000000000000000000000000000000000000	47
INDEXE	PART NUMBER	DESCRIFTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
Z0 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	1100520000 F1 1269020000 CI 15400013900 PL 1540014000 IN 1540414100 04 1541014200 10	ROUES CODEUSES 3112A ROUES CODEUSES 3112A ROU FENDU M2 AQUES LAT.NOIRE MALE+FEMELLE ITERCALAIRE NOIRE PTS BCD NOIR REF MB731S/A03 PTS BCD NOIR REF 731S	PC SPIN WHEELS	ELECTROFIL A996902 CONTRAVES CONTRAVES	101111111111111111111111111111111111111

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01.88	=0278080000 OO JEU CARTES(CONTROLEES)31128 = 00 CONTROLE	986733/34/3501 #	PAGE 48
REPERE INDEXE	REF. ADRET DESCRIPTION PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
001 001 001	0267330000 01 CARTE NUMERIQUE 3112A * 01 DIGITAL BOARD 3112A 0267340000 02 CARTE SINUS/COSINUS - 3112A * 02 SINUS/COSINUS BOARD - 3112A 0267350100 04 AMPLI DE SORTIE 3112B * 04 OUTPUT AMPLI 3112B	B932295. #976734	1 1 1

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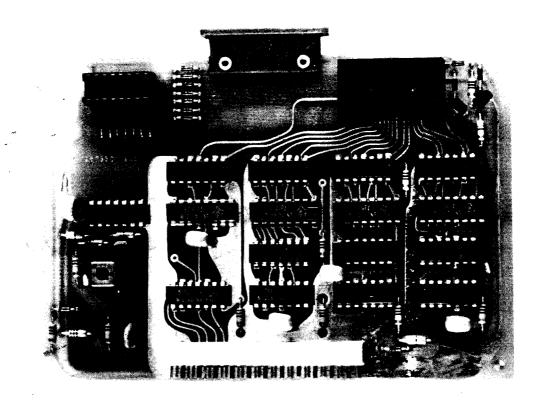
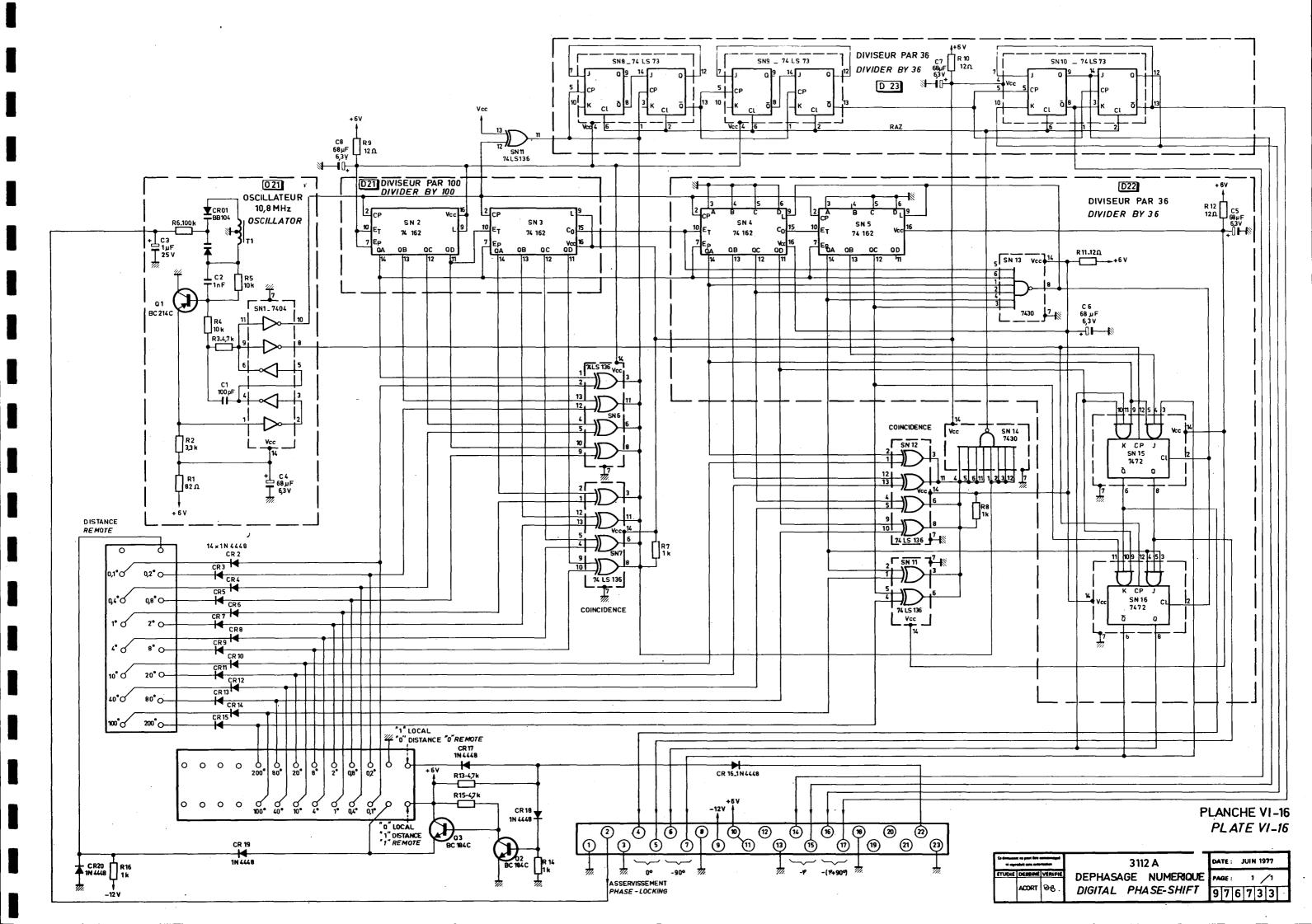


PLATE VI-16
PLANCHE VI-16



REPERE REF. ADRET INDEXE PART NUMBER	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING
B -001	2,5	TM 23 MCIG	TRELEC COGECO COGECO STC

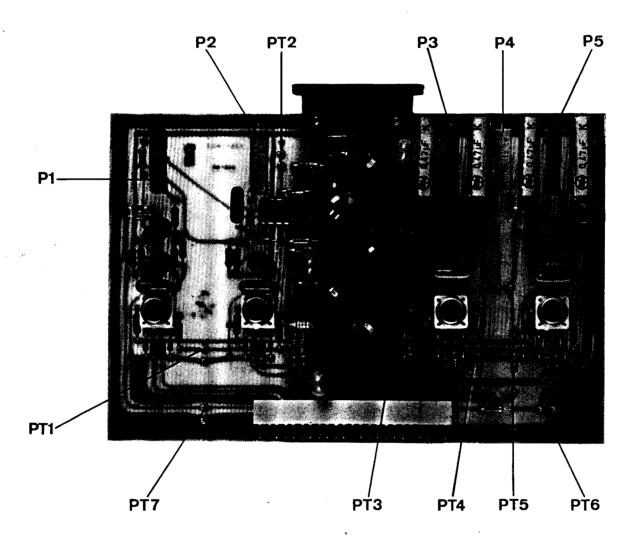
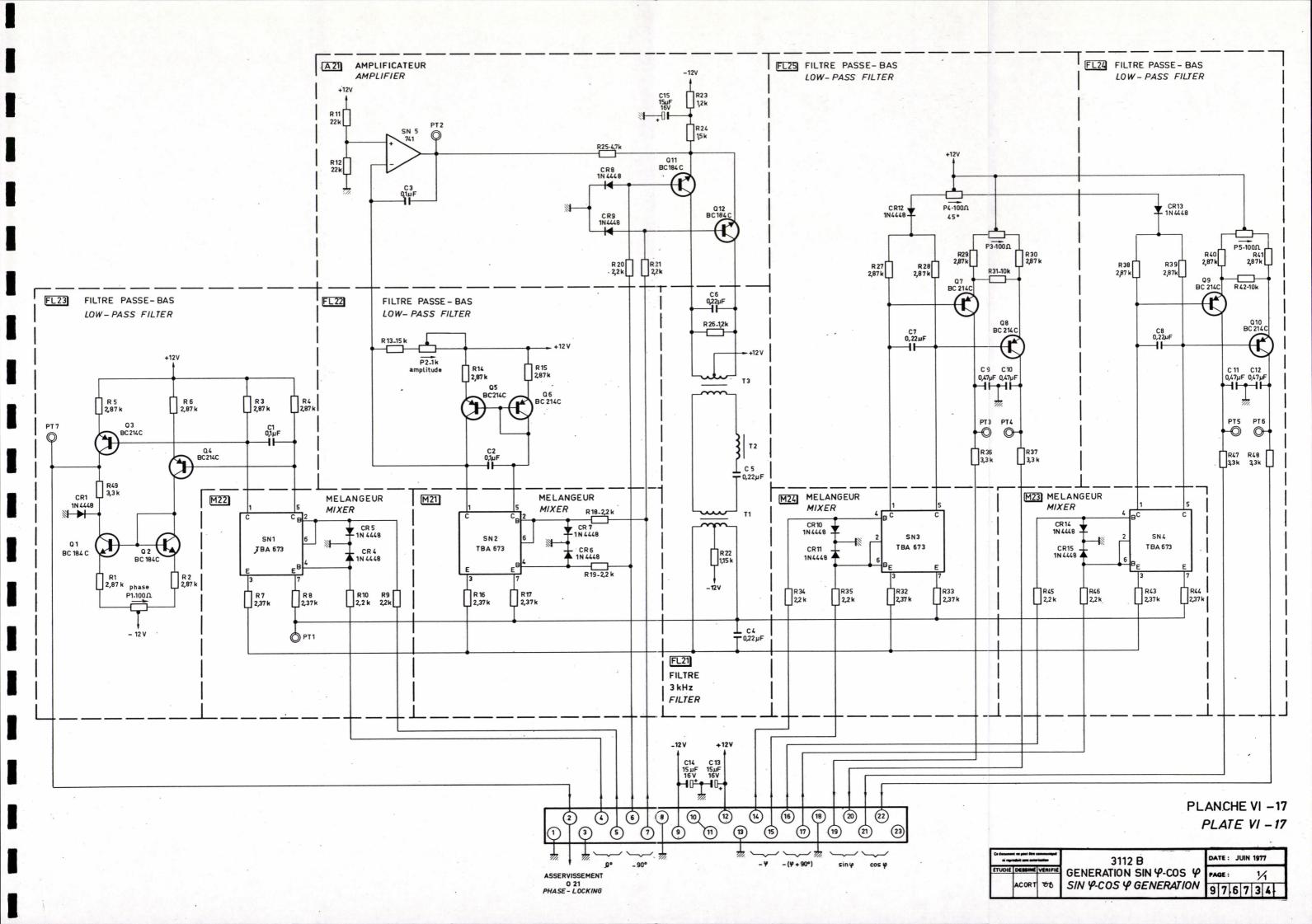


PLATE VI-17 PLANCHE VI-17



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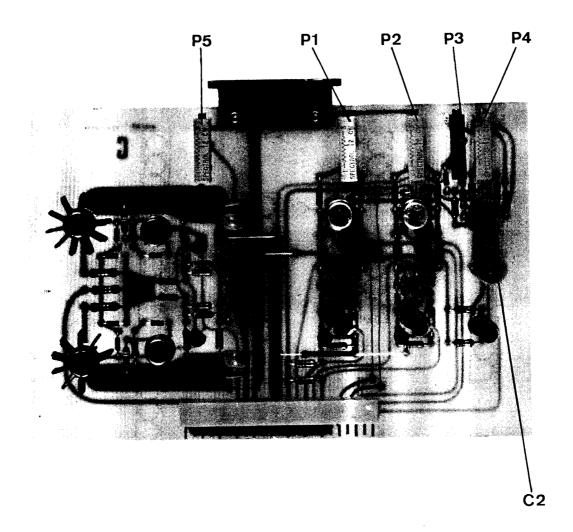
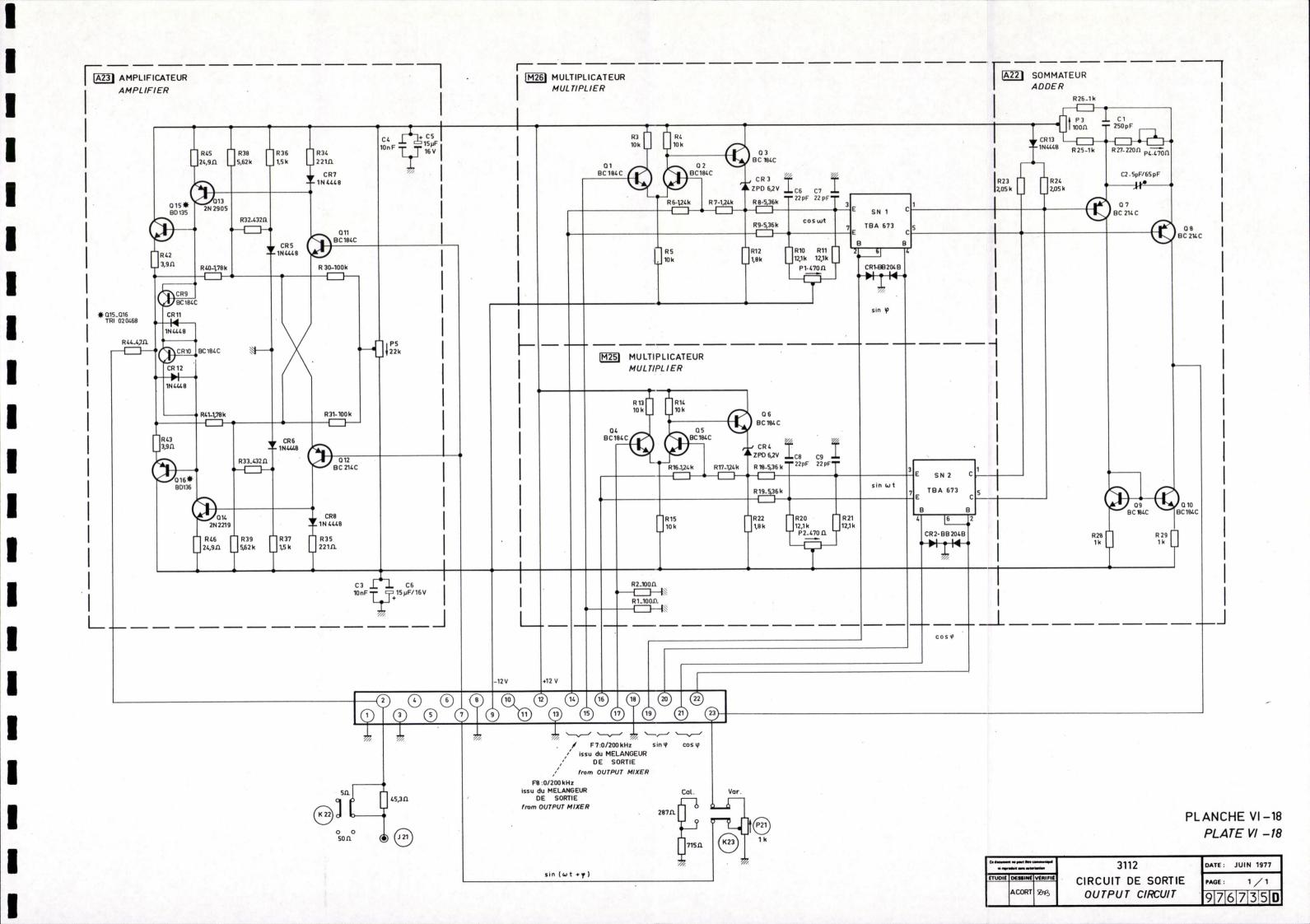


PLATE VI-18
PLANCHE VI-18



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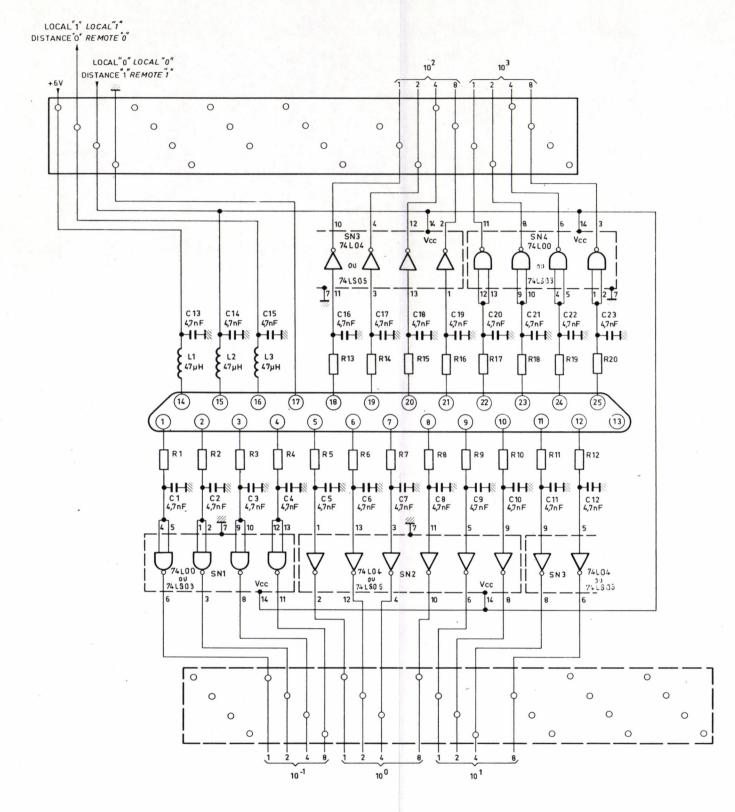
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01.88	O431128302 OO OPTION BCD 31128	* 00 OPTION BCD 3112B		54
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
001	0269160000 02 FILTRE DE CODE 25-250 3111A 8003403400 PANNEAU ARRIERE 3112A	O2 CODE FILTERING 25-250 3111A REAR PANEL	D942209.A976584 C942083.B942084	1



NOTA

AVEC 2 - 74 LO4 - 12 RESISTANCES DE 2,2 KD (R5AR10 ET R11 AR16)
2 - 74 L505 - 12 1 KD (R5AR10 ET R11 AR16)

PLANCHE VI_15 PLATE VI_15

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ACORT 9	BB	CODE FILTER	PAGE: 1/1	

01.88	**************************************			31114 D942209.4976584	PAGE
	*0269160000 02 FILTRE DE CODI	5 52-520 3111V - 0	SERRESERVE STATEMENT STATEMENT	3111A D372203.A376307	55
REPERE INDEXE	REF. ADRET DESCRIP	PTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
70 71 76 76 76 76 76 78	0265840000 03 CARTE FILTRE 20207380000 00 NATTE 24'175' 1900120000 UERROUILLAGE FEME 6100032500 TCB M3X25 U DIN7' 6200030000 ECROU H M3 U NF 6305030000 3 CONTACT'ZINC BE 6701270100 ENLIS 2 L=8 8003311400 CAPOT FILTRE CODE	171'L250 * 0 ELLE . 8630-01 * F 985-7962H INOX * T E27-411-5 INOX * N LANC' 55-03-01 * S	00 FLAT-TOP 24'175'171'1 TEMALE LOCKING 81 TCB M3X25 U DIN7985-79621 MUT H M3 U NF E27-411-5 1 STEEL 3 CONTACT REF 55 TNLTS 2 L=8	_250 . 530-01 SOURIAU H INOX BD INOX . BD	1 1 2 2 2 2 2 4

PAGE

01.88	*0431143000 01 AUANT MONTAGE 31141	3 = 01 AUANT MONTAGE 31148		PAGE 57
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
001 001 001 001 26 26 26 26 26 26 27 28	0269220000 00 MONTAGE PANNEAU ARRIE 3114/ 0270680000 04 PLAQUE AVANT EQUIPEE 3114/ 6100030600 TCB M3X 6 U DIN7985-7962H INO 6100030800 TCB M3X 8 U DIN7985-7962H INO 6500590000 10 BOUTON BL/GRIS 4 050-234/ 6500610000 10 CAPUCHON GR/CLAIR 040-2110/ 6500660000 10 FLECHE BLEU/GRIS 041-214/	1 = 05 HF BOARD	D932299.B976737 *942442 E932587 BD BD ELMA ELMA	1 1 2 8 3 3 1 1

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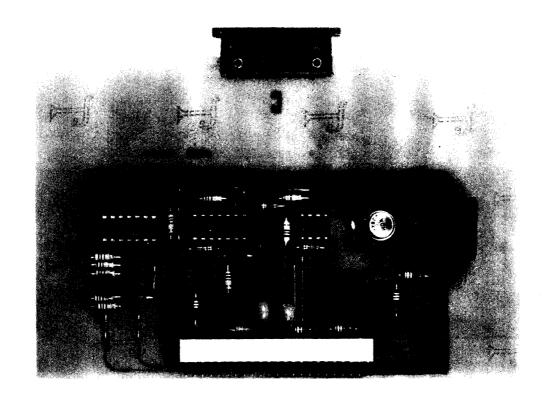
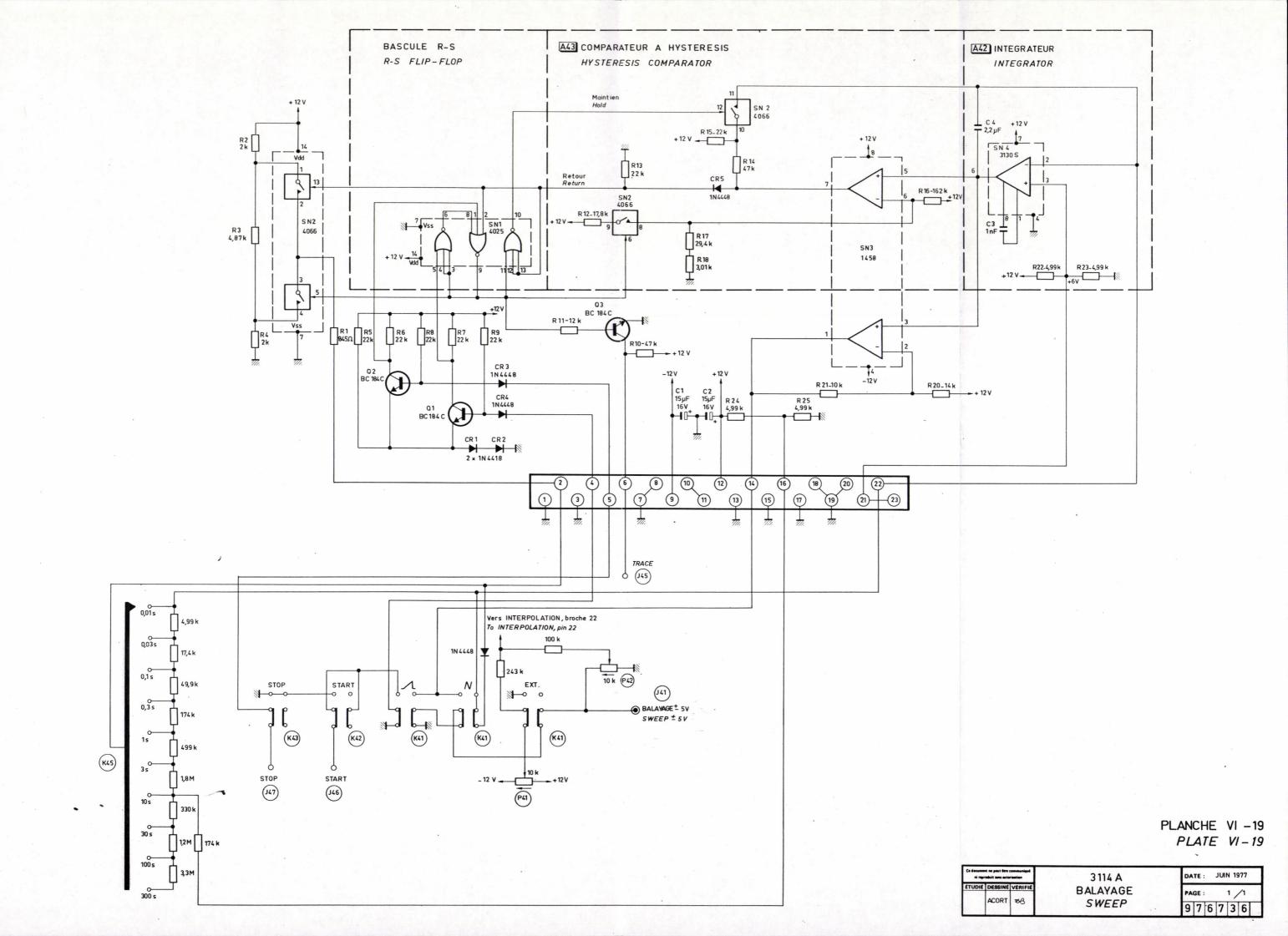


PLATE VI-19

PLANCHE VI-19



PAGE

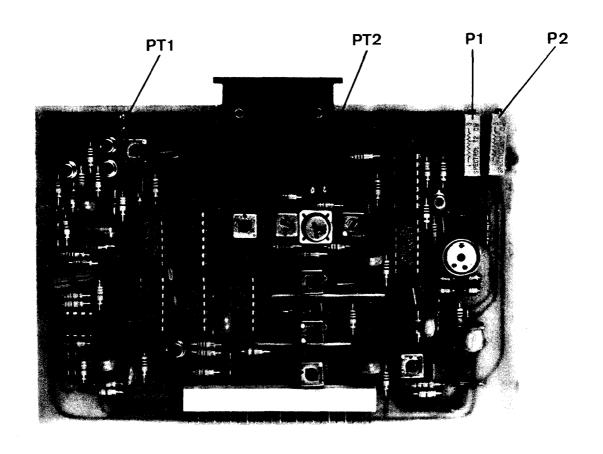
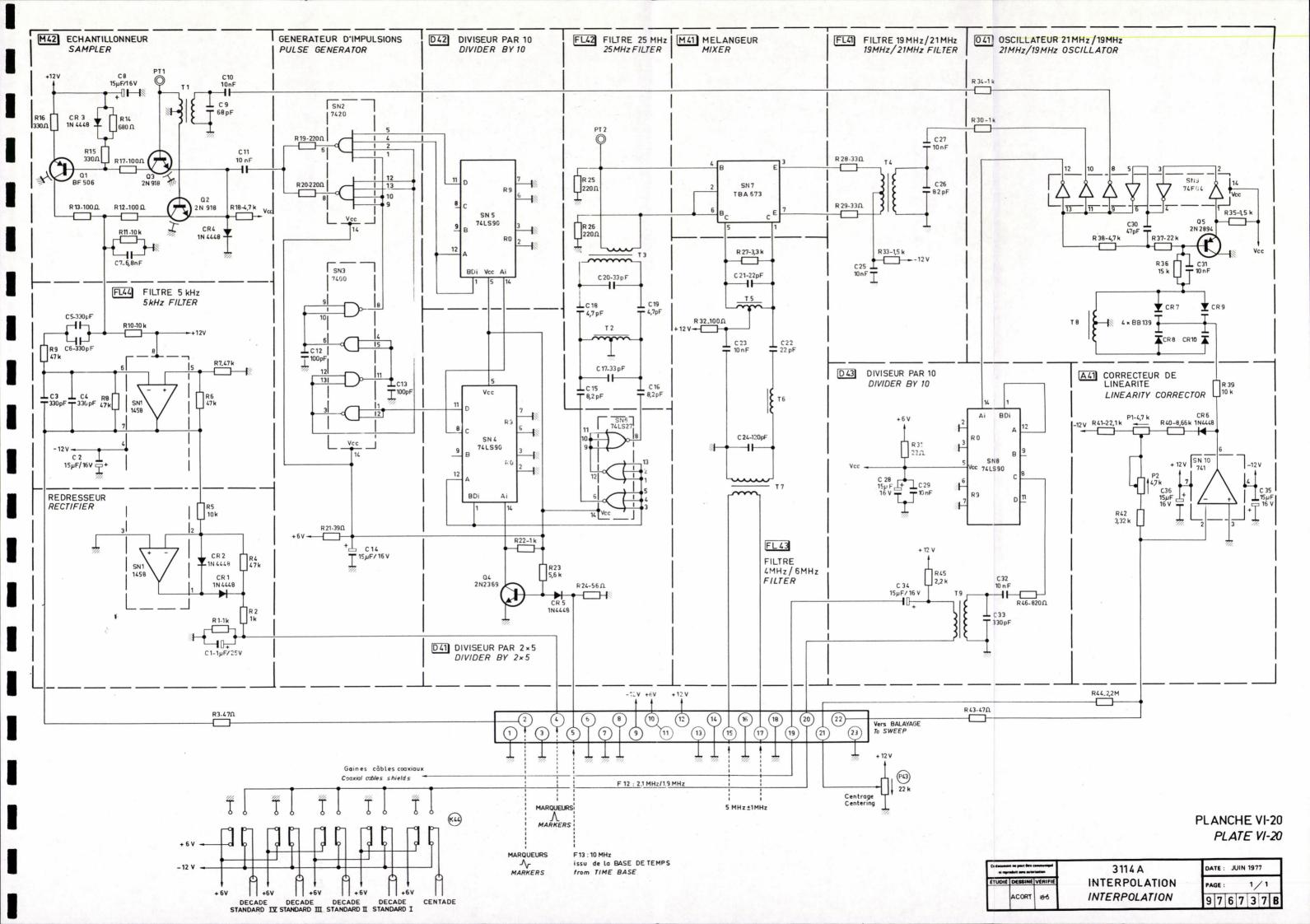


PLATE VI-20 PLANCHE VI-20



01.88	0267370000	05 CARTE HF 3114A	* 05 HF BOARD 3114	A D932299.B976737	PAGE 59
REPERE INDEXE	REF. ADRET	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
-001 -002 -002 -003 -003 -003 -003 -003 -003	1423000400 3700180000 3120013300 3120013300 3120013300 3120013300 3120013300 31200180000 3120016800 3150031000 3120011000 3120011000 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120098200 3120003300 3120001200 3120003300 312001200 31500310000 31500310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 310000 3100000 310000 310000 310000 310000 310000 3100000000	TM 23 MCIG	= 10K	3 RTC 1 COGECO 6 STC 6 STC 6 STC 7 STC 8 S	

PAGE

01.88	0269220000 00 MONTAGE PANNEAU ARRIE 3114A			PAGE 61
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
Z1 Z1 Z6 Z8	1400102300 DOUILLE NOIR FEMELLE REF DN 4D 1400200500 BNC EMBASE FEMEL ECROU R141557 6400350000 COSSE A SOUDER REF 2003E 8003403800 PANNEAU ARRIERE 3114A	 BNC FEMALE SOCKET NUT R141557 SOLDERING TERMINAL . REF 2003E 	RADIALL MFOM	5 4 1

01.88	#0270680000 04 PLAQUE AVANT EQUIPEE 3114B	O4 FITTED FRONT PLATE 3114B	E932587	62
REPER		PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
000 000 000 000 000 000 000 000 000 00	1 0264470000 03 COMMUT GAMME	** 04 MODE SWITCH	A921013	111111111111111111111111111111111111111

01.88	*0264470000 03 COMMUT GAMME	3114A * 03 RANGE SWITCH 3114A D931859.	PAGE
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER		EUR/PLAN QTE P/DRAWING QTY
71 71 71 76 76 78	1264470000 CI COMMUT GAMME 1520512800 05 TOUCHES ORE 10 GA	0195-000230 * RIVET 1.2X2.4 313-0195-000230 COMATEL E. BFMQ13C * SOLDERED FORK CONTACT BFMQ13C COMATEL	1 1 1 14 6 5

01.00	*0264480000 04 COMMUT MODE 3114A	* O4 MODE SWITCH 3114A	E931858	PAGE 64
REPERE INDEXE	REF. ADRET DESCRIPTION PART NUMBER		FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
D -001 R -011 R -012 Z1 Z1 Z6	4500310000 1 N 4448	= 105K = 1% 0,3 W SMA207 = 243K = 1% 0,3 W SMA207 = PC MODE SWITCHER 3114A = 05 TOUCHES ORE 10 .MODE. 3114A = SOLDERED FORK CONTACT BFMQ13C	COMMILE	1 1 1 1 13 5

01.88	**************************************	PANTONE DECHEDONE 210	****	Ol SEARCH MECHANICS	31008	######################################	PAGE
	######################################	WATOR KECHEKCHE . 310	***	VI SEARCH MECHANICS	. 31000	***************************************	65
REPERE		DESCRIPTION		PART DESCRIPTION	١	FOURNISSEUR/PLAN SUPPLIER/DRAWING	QTE QTY
Z6 Z6 Z6 Z6 Z6 Z6 Z6 Z6 Z8 Z8 Z8	6100031000 TCB M3 6100031200 TCB M3 6100032000 TCB M3 6104030400 STHC M3 6104030600 STHC M3 6200030000 ECROU 6300030100 M 3U M3 6300121000 ACI12 6304070000 ACI 6305030000 3 COM 6400660000 ANNEAM 6700290000 ENINT 6800250000 RESSOI 6900370000 CORDE 8003422600 BIELE 8003422700 PLAQUI 8003432100 TAMBOI 8003432200 POINE	3X10 U DIN7985-7962H IN 3X12 U DIN7985-7962H IN 3X20 U DIN7985-7962H IN 3X20 U DIN7985-7962H IN 3X3X 4 U CUVET DIN916 IN M3X 4 U CUVET DIN916 IN M3X 6 U CUVET DIN916 IN M3X 8 U NF E27-811 IN (8X0,8) NF E27-611 IN (2X18X 1 PLATE REF 7 ONDUFLEX REF 510701 TACT ZINC BLANC 55-03- U TRUARC E7133 DIA 2,5 L 25 RT SPIR.JOINT.INOX D4S0 A PIANO F1MM TE RECHERCHE 310 E SUPPORT RECHERCHE 310 IR RECHERCHE 310	0XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	OI SEARCH FILM	52H INOX 52H INOX 52H INOX 52H INOX 51TE EXAG 5 INOX MEAN REF 26 51070100 55-03-01 A 2.5 G D4SO.4 CH 3100A CH 3100A	BD BD BD BD BD MFOM NOMEL NOMEL NCCEL ACCEL WEBER WEBER WEBER B941494 C941493	3111232113241001111

REF ADRET PART NUMBER	QTE U	DESCRIPTION			NORME
		31008			
0204680000 0205370000 0205380000 0206600000	3,00 1,00 1,00 4,00	00 B0135/B0136 TRIES 3100B 00 NATTE 40'234''2X131'L400 00 NATTE 26'171''177'L150 3100 01 CADRAN 0 A 9 ARRIFRE 3100B	 00 BD135/BD136 SORTED 31008 00 FLAT-TOP 40'234''2X131'L400 00 FLAT-T.26'171 177'L150 3100 01 REAR 0 TO 9 FRAME 31008 	A94ADRET	26819 4EB04 4EB05
0206610000 0206620000 0206680000 0206690000 0207380000	4,00 1,00 1,00 2,00 2,00	00 MISE A L 22 COMMUT 3114A 00 MISE A L 22 COMMUT 2400A	* 00 PUT TO L 22 SWITCH 3114A * 00 PUT TO L 22 SWITCH 2400A	ADRET ADRET ADRET ADRET ADRET	4EB16 4EB17 4EB18 4EB19
0207570000 0207930000 0208060000 0208450000 0208460000	2,00 1,00 1,00 7,00 1,00	00 BB 104 B TRIEE LINEAR 6303 01 FILM RECHERCHE 00 NATTE 20'131''131'L500 00 COMMUTATEUR (10P) 5104B 00 COMMUTATEUR 5104B	* 00 BB 104 B SORTED LINEAR 6303 * 01 SEARCH FILM	942040 *941971 ADRET ADRET	
0208600000 0208640000 0210890000 0211200000 0212220000	2,00	00 NATTE 16'137'137'L230 2400 00 NATTE 20'131'131'L400 2400 02 F40 4+4 SPIRES 2230A 01 F10B 12+12 SPIRES	* 00 PUT TO L 22 SWITCH 2400A * 00 FLAT-TOP 24'175'171'L250 . * 00 BB 104 B SORTED LINEAR 6303 * 01 SEARCH FILM	A931898	YEB22 YEB23 20212 20302 20404 20605 20606 20608 20810 21011 21102 21103 21106 21108 21405 21406 21407 21408 21409 21502 21611 22108 22109 22110 22111 22201 22201 22201 22207 22112 22208 22207 22112 22208 22211 22308
0213470000 0213510000 0213550000 0214090000	1,00 1,00 1,00 1,00	01 F40 5+5 SPIRES	* 01 F40 5+5 TURNS	794 F4010 794 F10B28 794 F2100 794 F229 794 F4014 794 F290	20605 20606 20608 20810 21011
0214350000 0214380000 0214380100 0214420000 0214460000	4,00 2,00 2,00 1,00 16,00	01 F2 90 SPIRES 00 F2 90 SPIRES 11 F10B 41 SPIRES 02 F40 8 SPIRES	* 01 F2 90 TURNS	Z94 F290 F290 Z94 F10841 Z94 F408 Z94 F10B40	21102 21103 21106 21108
0215250000 0215280000 0215280100 0215330000 0215340000	1,00 2,00 2,00 1,00 2,00	01 F10B 20+20 SPIRES 01 F2 137 SPIRES 00 F2 137 SPIRES 02 F10B 7X2 SPIRES	* 01 F10B 20+20 TURNS * 01 F2 137 TURNS * 00 F2 137 TURNS * 02 F10B 7X2 TURNS * 02 F40 8X1+1 TURNS	Z94 F10B40 Z94 F2137 F2137 Z94 F10B9 Z94 F4010	21405 21406 21407 21408 21409
0215500000 0216240000 0217000000 0217010000 0217020000	2,00 1,00 1,00 2,00	02 F2 19,5 SPIRES	* 02 F2 19.5 TURNS	794 F2 19 794 F2 78 794 F2 27 794 F2 156 794 F2 44 794 F2 59	21502 21611 22108 22109 22110
0217030000 0217040000 0217050000 0217070000	1,00 1,00 1,00 1,00 2,00	00 F2 18+41 SPIRES	* 00 F2 18+41 TURNS * 00 F108 5X5 TURNS * 00 F108 10X5 TURNS * 01 P0T R6 AL 400 89+89X26	Z94 F259 Z94 F10B10 Z94 F10015 ADRET	22111 22201 22202 22204 22205
0217080000 0217090000 0217130000 0217140000 0217150000	1,00 1,00 4,00 1,00 4,00	01 POT R6 AL 400 178 SPIRES 00 F40 10X4 SPIRES 00 F2 35X14 SPIRES 00 F40 6,5+6,5 SPIRES	• 01 PUT R6 AL 400 1/8 TURNS • 00 F40 10X4 TURNS • 00 F2 35X14 TURNS • 00 F40 6.5+6.5 TURNS	ADRET	22206 22207 22112 22208
021710000 0217210000 0217310000 0217320000 0217330000 0217340000	4,00 1,00 1,00 1,00 1,00	00 F2 17X14 SPIRES	** 02 F40 4+4 TURNS 2230A ** 01 F10B 12+12 TURNS 2230A ** 01 F10B 12+12 TURNS	794 F231 794 F10B27 794 F239 ADRET7 794 F10B47	22211 22305 22306 22307 22308

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REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	N 0 I	RME
0431128302 0431143000 1000160000 1000330000 1100020000 1100030000 1100050000 1100050000 1100050000 1100090000 1100210000 1100210000 1100240000 1100280000 1100280000 1100280000 1100520000 1100520000 1100520000 1100650000 1100650000 110060000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110070000 110080000	1,00 1,00 1,00 1,00 1,00 2,37 M 4,99 M 4,99 M 2,87 M 1,00 M 1,90 M 0,60 M 0 0 M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OO OPTION BCD	OO OPTION BCD	FOURNISSEUR/PLAN SUPPLIER/DRAWING F931500SERDI FILECA FILECTROFIL ELECTROFIL EL	NFC UTEC 93-5	#EA16 #EA17 #B009 #CJ01 #CJ02 #CJ03 #CJ09 #CJ06 #CJ07 #CJ08 #CJ10 #CJ119 #CJ119 #CJ119 #CJ119 #CJ119 #CK111 #CK112 #CK114 #CK12 #CK12 #CK12 #CK12 #CK12 #CK12 #CK13 #CK12 #CK13 #CK16 #CK16 #CK16 #CK16 #CK17 #CK16 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CK16 #CK16 #CK17 #CK16 #CK17 #CK16 #CK17 #CL07 #CL0

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
1264190200 1264200200 1264450000 1264450000 1264480000 1265840100 1267310300 1267320300 1267330300 1267330100 1267350200 1267350200 1267360100 1267370100 1267380200 1267380200 1267380200 1267360100 1273610400 1273610400 1273610400 1273620400 1273620400 1273610400 1273610400 130080000 130080000 130080000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 1300730000 14001020700 14001020700 140010300 140010300 1400109900 140020700 140010300 140010300 140010300 140010300 140010300 140010300 1400103000 140010300	1,000 1,000	TY-RAP L 142MM REF PLT 1,5M OUILLE TEST FEMELLE ISOLEE . DOUILLE NOIR FEMELLE REF DN 4D POINT TEST	PC FUNCTIONS SWITCHING 3100A PC FREQUENCY SWITCHER 3100A PC SWITCHER 3114A PC RANGE SWITCH 3114A PC MODE SWITCHER 3114A PC MODE SWITCHER 3114A PC ONTONS MOTHER 3100B PC ATTENUATOR BOARD 3111A PC NUMERICAL BOARD 3111A PC NUMERICAL BOARD 3112A PC SIN COS BOARD 3112A PC OUTPUT BOARD 3112A PC INTEP SWEEPING BOARD 3114A PC INTEP SWEEPING BOARD 3114A PC OB SWITCHERS 3112B PC SPIN WHEELS 3112A PC FUNCTIONS SWITCHER 3112A PC USS SWITCHERS 3110B PC SPIN WHEELS 3100B IEEE CONNECTOR BOARD PC 3100B IEEE CONNECTOR BOARD PC 3100B IEEE PC 3100B SIEEE PC 310B SIE	DYPLIER/DRAWING D996419 D996420 B996445 B996448 B996584 C996731TM G96732TM D996733 F996735TM D996736 F996737 C996738 A996902 B996918 B97232 D997361TM C997500 HELLERMANN HELAVIA - TWIN PANDUIT ACCEL PANDUIT TRELEC JEANRENAUD C940850 RADIALL RADIA	4AM04 4AM05 4AM07 4AM08 4AM13 4AM13 4AM13 4AM13 4AM145 4AM15 4AM16 4AM17 4AM18 4AN01 4AN02 4AN11 4AN32 4AN11 4AN22 4AN32 4AN11 4AN32 4AN332 4AN332

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
1426017100 1426017700 1426017700 1426027500 1437013200 1440022600 1440023400 1510913700 1511005800 1511005800 1511005800 1520313000 1520313000 1520313000 1520313000 1520313800 1530213800 1530213800 1530213800 1530213800 1530213800 1530213800 1530213800 1540014500 1540017000 1540017000 1540017000 1700230000 1700230000 1700230000 1700230000 1700230000 1700230000 1700230000 1700039000 17100039000 17100039000 17100039000 122100200 2123100200 2123100200 2123100600 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2131470000 2132470000 2132470000 2132470000 2132470000 2132470000 2132470000 2132470000 2132470000 2132470000 2132470000 2200031200 2200031200 2200031200 2200031200 2200031200 2200031200 2200031200 2200051800	3,000 1,000	26CTS TYPE PCB REF 3434-0000 26CTS TRANSITION WUP 3399-6000 26 TRANSITION DROIT 3429-6002 37PTS FEMELLE CI DC37S-1-AOS 40 TRANSITION DROIT 3432-6002 40CTS FEML.NATTE WUP 3417-6000 09 POSITIONS JR 30' 4X22 SPE 10P 36°AXE4 AL39 GES01-1100-20 12P 30°AXE4 AL39 GES01-1100-20 12P 30°AXE4 AL 39 REF 001-1180 03 TOUCHES ORE 10 IMPED. 3112A 05 TOUCHES ORE 10 GAMME 3114A 05 TOUCHES ORE 10 FONCT. 3100A INVERSEUR REF:039-1584-110 INV.1POL/2P L PLAT+ECR MTF106D 00UBLE INVERSEUR CI TS 2 BLEU ECROU FENDU M2	# 26CTS TYPE PCB	3M 3M 3M CANNON 3M 3M A932400 ELMA ELMA ELMA C932475 C932477 C932477 METALLO KNITTER - SWITCH JEANRENAULT CONTRAVES	32205 32206 32208 32408 32408 32408 32412 32501 32702 32704 32705 32801 32807 32901 32903 33001 33007 33009 33010 33111 33201 33202 33205 33208 33519 10105 10108 10110 10111 10311 10403 10409 10706 10708 10801 10804 10807 10810 10804 10807 10810 10807 10706 10708 10801 10807 10810 10807 10810 10807 10902 10905 10901 10902 10905 10901 10902 10905 10901 10005 11902 11002 11111 120005 11302 11105 11302 11105 11302 11105 11302 11105 11302 11105 11509 11706

REF ADRET PART NUMBER	QTE U QTY M	DESCRIPTION		PART DESCRIPTION		FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
2200052200 2210001200 2210001500 2210001800 2210002700 2210003300 2210003300 2210005100 2210005600 2210005600 2210006800 2210011200 2210011200 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210011500 2210021200 2210021500	1,028 0228286426634555162274082884422222222222200000000000000000	2M2 5% 3M3 5% 12R 15R 18R 22R 27R 33R 39R 47R 51R 56R 68R 82R 100R 120R 150R 150R 150R 150R 150R 150R 150R 180R 220R 330R 390R 470R 560R 620R 680R 820R 1K0 1K5 1K8 2K2 2K7 3K3 3K9 4K7 5K6 6K8 8K2 10K 15K 15K 12K 22K 33K 47K 100K 17 8R2 SFR 25 1/4U 58 8K2 10K 15K 12K 21SR 1% 10 18 18 18 18 18 18 18 18 18 18 18 18 18	% RC2T ** % RC2T ** % RC2T **	2M2 5% 3M3 5% 12R 15R 18R 18R 22R 27R 33R 39R 47R 51R 56R 68R 82R 100R 120R 150R 120R 150R 120R 150R 180R 220R 330R 390R 470R 560R 620R 680R 820R 1K0 1K2 1K5 1K8 2K2 2K7 3K3 3K9 4K7 5K6 6K8 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R2 SFR 25 1/4W 5% 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K 15K 18K 22K 33K 47K 100K 1R2 SFR 25 1/4W 5% 1R3 8K2 10K	RC2T RC2T RC2T RC2T	ALLEN BRADLEY ALLEN BRADLEY SOUCOR SO	RC2T NFC83230 RC

REF ADRET PART NUMBER	QTE U	DESCRIPTION		PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING		RME
2500022100 2500024300 2500024900 2500027400 2500028700 2500029400	6,12 1,02 1,02 2,04 1,02 2,04	221R	SMA207 = SMA	243R	SMA207 DRALORIC SMA207 DRALORIC SMA207 DRALORIC	RS-63Y NY5	13202 E0005 13206 E0005 13207 E0005 13211 E0005 13301 E0005 13302 E0005
2500029400 2500049700 2500049700 2500051100 2500051100 2500071500 2500078700 2500078700 2500110000 2500110000 2500112400 2500112400 2500112800 2500117800 2500117800 2500117800 2500129000 2500129000 2500129000 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250012900 250021900 2500310500 2500310500 2500310500 2500319000 2500319000 2500319000	224281 04844406242442822281164447213411112112112112 122312121411362228111644722134111112112112111 1211211111111111111	294R	SMA207 = SMA207 = SMA207 = SMA207 SMA	#32R # 1% 0,3 W #87R # 1% 0,3 W #99R # 1% 0,3 W 511R # 1% 0,3 W 511R # 1% 0,3 W 715R # 1% 0,3 W 7160 # 1% 0,3 W 7160 # 1% 0,3 W 7160 # 1% 0,3 W 7161 # 1% 0,3 W 7162 # 1% 0,3 W 7162 # 1% 0,3 W 7163 # 1% 0,3 W 7164 # 1% 0,3 W 7165 # 1% 0,3 W 7166 # 1% 0,3	SMA207 DRALORIC	CC NY5 RS-63Y NY5	13407 E0005 13412 E0005 13412 E0005 13513 E0005 13514 E0005 13517 E0005 13616 E0005 13616 E0005 13616 E0005 13717 E0005 13717 E0005 13723 E0005 13717 E0005 13723 E0005 13818 E0005 13818 E0005 13818 E0005 13818 E0005 13916 E0005 13916 E0005 14017 E0005 14017 E0005 14018 E0005 14018 E0005 14018 E0005 14018 E0005 14117 E0005 14118 E0005 14119 E0005 15119 E0005 15119 E0005 15119 E0005 15119 E0005 15119 E0005 15119 E0005

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
2500918200 2500924900 2500925500 2500925100 2500927400 2500945300 2500951100 2500956200 2500956200 2500956200 2500971500 2500971500 2500971500 2500971200 2800082700 2800082700 2800082700 2900021000 3120001200 3120001200 312000200 312000200 312000200 3120001200 3120001000 3120011000	1,02222600422400002408264624200000824440000204426080000 1,02222600422400002408234200000824411221353115221824115	22PF 2,5 'K' 2222 680 10 229 33PF 2,5 2222 680 10 339 39PF 2,5 2222 680 10 339 39PF 2,5 2222 680 10 399 39PF 2,5 2222 680 10 689 38PF 2,5 100PF 2,5 'N10'2222 680 58 101 310PF 2,5 'N10'2222 680 58 101 310PF 2,5 'N12'2222 680 58 121 310PF 2,5 'N22'2222 680 58 121 310PF 2,5 'N22'2222 680 58 121 310PF 2,5 'N33'2222 680 58 221 330PF 2,5 'N33'2222 680 58 331 31 31 31 31 31 31 31 31 31 31 31 31	71R5	DRALORIC COGECO	16018 E0005 16119 E0005 16112 E0005 16121 E0005 16319 E0005 16314 E0005 16413 E0005 16413 E0005 16415 E0005 16513 E0005 16514 E0005 16514 E0005 16515 E0005 16514 E0005 16516 E0005 16516 E0005 16517 E0005 16518 E0005

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
3300680000 3301100000 3390110000 3500360000 3500400000 3500490000 3600120000 370020000 3700150000 3700150000 3700150000 3700150000 3700170000 4000060000 4000060000 410740000 4110740000	35,000 000 000 000 000 000 000 000	330PF 1% 250V 7,6 59SP 4700MMF 40U RELSIC 033 10 000MMF 16U RELSIC 033 11000MMF 16U 2222-021-15102 5,5/65PF JAUNE 2222 808 32659 44/20 PF REF C010 808 23209 1MMF/35U 5,08 STAND L TAG 14,7MMF/10U L9 20% CTS13 4,7MMF/35U 5,08 STAND L TAG 10MMF/25U 2,54 20% REF:489D A1 22MMF/15U L14 20% CTS13 22MMF/15U L14 20% CTS13 22MMF/16U 5,08 STAND L TAG 4,7úF/35U AXIAL 2222 125 30478 4,7úF/	1000PF 7,6 2% 250V . CA115 330PF 1% 250V 7,6 595P 4700MMF 40V		25914 25915 26017 4AJ04 4AJ10 26022 26024 26024 26024 26025 26121 E0005 26217 E0005 26217 E0005 26220 E0005 26220 E0005 26222 E0005

REF ADRET QTE U DESCRIPTION PART NUMBER QTY M	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	N O F	RME
1160405000	** C-MOS 4049 ** C-MOS 4050 ** C-MOS 4076 ** C-MOS 4076 ** C-MOS 4078 ** C-MOS 4738 ** C-MOS 74 C 240 ** C-MOS 77 C 277 N ** SN 74 F 04 ** LM 741 CN B+ DIP 8 PINS ** TBA 673 MODULATOR 4 FACES ** LM 1458 N B+ DIP 8 PINS ** UA 710 PC DIP 14 LUGS ** CA 3130-5 ** LF 356 N B+ ** LM 317 T POSITIVE REGUL TO 220 ** 2 N 918 ** 2N2369 A ** 2N2369 A ** 2N2894 ** BC550C /413C/415C/559C(BC214C) ** MPS 2369 ** BC550C /414C/413C/549C(BC184C) ** BD 135	AEG AEG ITT ITT MOTOROLA FU'ITT ITT ITT ITT ITT ITT RTC ITT	U-TRO21 LNZ	51512 51601 51605 51612 51704 51803 51808 51903 51905 52102 E0005 52102 E0005 52103 E0005 52107 E0005 52107 E0005 52108 E0005 53614 E0005 53615 E0005 53616 E0005 53618 E0005 53618 E0005 53619 E0005 53618 E0005

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	N 0 R	M E
5300340000 5300420100 5300460000 5400010000 5400030000 5400050000 5400070000 5400240000 5400270000 5500220000 5500220000 5500220000 5500300000 5600420000 5600420000 560040000 5600460000 5600460000 5600490000 6600490000	5,00 9,000 69,688 68,344 8,162 33,922 23,466 33,066 12,000 11,000 33,066 33,066 33,066 33,066 33,066 33,066 33,066 33,066 33,066	EMBASE 7X7X12 CAPOT METAL 7X7X12 POULIE F10B W3,9 CALE ISOLANTE NEOSID POUR CI POULIE F2 W 3,9 COUPELLE KO6 F10B/HO7 COUPELLE KO6 F2/H 7 COUPELLE KO6 F2/H 7 COUPELLE KO6-F40 DANS KO7 B-CI TUBE B30 GT 4,1X2X3 16 SUPPORT COMPOSANT CA-16P-02 CAPOT POUR 550021 16-400-000 3E2 4X2,2X1,1 REF432202097030 FP9X5 CARCASSE 1 H.CAR 091-1 FP9X5 HABILLAGE HAB 091C1 S/R FP9X5 POT H52 AL 16 FR6 CARCASSE REF H.CAR 6106-1A FR6 ECROU ECR 6300 FR6 CLIPS '2' CLI 6203 FR6 POT T10 AL400 'N' FR6 REGIAGE 2740-T0-NOTR AL400	10MMH	OREGA DELEUAN SIRPM(NEOSID)	U-TRO21 LNZ U-TRO21 LNZ (CRUCIFORME)	34317 E0005 34322 E0005 34324 E0005 34516 E0005 34518 E0005 34519 E0005 34519 E0005 34519 E0005 34614 E0005 34615 E0005 34615 E0005 34713 34724 34725 34818 34821 34823 34825 34916 34917 34918 34920 34923 4ZA01 E0005
6100030800 6100031200 6100031200 6100031200 6100032500 6100032500 6100041600 6100041600 6101041600 6101041600 6101041600 6101041600 6101041600 6107040600 6107040600 6107040600 6130110600 6130110600 6130111200 6130111600 6130111600 6130111600 6130111600 6130111600 6130111600 6130111600 6130110600 6130110600 613010600	13,86 10,20 3,06 14,08 1,08 8,08 8,08 24,48 21,42 21,42 8,16 8,16 8,16	TCB M3X 8 U DIN7985-7962H INOX TCB M3X10 U DIN7985-7962H INOX TCB M3X12 U DIN7985-7962H INOX TCB M3X16 U DIN7985-7962H INOX TCB M3X20 U DIN7985-7962H INOX TCB M3X25 U DIN7985-7962H INOX TCB M4X16 U DIN7985-7962H INOX TCB M4X16 U DIN7985-7962H INOX TCP M4X16 U DIN7985-7962H INOX TF/90 M3X 8U DIN965-7962H INOX TF/90 M3X 6U CUVET DIN916 INOX TCL 2,2X6,5 POINT DIN7981BINOX TCL 2,5X16 CYLINDRIQUE FENDUE LAD 2,5X16 CYLINDRIQUE FENDUE TCHC M4X20 U DIN912 INOX TCB M3X 6 U DIN7985-7962H NOIR ECROU H M2,5 U NFE27-411-5 INOX ECROU H M3,1 U NF E27-411-5 INOX	* ACF 4 X16 FRAISEE F/90 CRUCIF TF M2.5X10 U NFE27-113 INOX AC 5 X16 HEXAGONALE FENDUE ACF 3 X 4 S/TETE CUVETTE EXAG ACF 3 X 6 S/TETE CUVETTE EXAG TCL 2.2X6.5 NIBBL.DIN7981BINOX TCL 2.9X6.5 NIBBL.DIN7981BINOX ACD 3 X 6 CYLIND LARGE FENDUE LAD 2.5X 4 CYLINDRIQUE FENDUE LAD 2.5X 4 CYLINDRIQUE FENDUE LAD 2.5X 16 CYLINDER SLOT LAD 2.5X12 CYLINDRIQUE FENDUE LAD 2.5 X 16 CYLINDER SLOT TCHC M4X20 U DIN912 INOX ACF 3 X 8 CYLIND. CRUCIF NOIR NUT H M2.5 U NFE27-411-5 INOX NUT H M3 U NF E27-411-5 INOX NUT H M4 U NF E27-411-5 INOX NUT H M4 U NF E27-411-5 INOX	BD BD BD BD BD BD BD SAGIC BD BD BD BD BD BD BD BD BD BD BD BD BD	(CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORM) (FENDU) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME) (CRUCIFORME)	YZA02 E0005 YZA03 E0005 YZA05 E0005 YZA06 E0005 YZA07 E0005 YZA10 E0005 YZA12 E0005 YZA13 E0005 YZA20 E0005 YZA35 E0005 YZB04 E0005 YZB05 E0005 YZB13 E0005 YZB28 E0005 YZB31 E0005 YZB34 E0005 YZB35 E0005 YZB36 E0005 YZC16 E0005 YZ

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
6205040000 6206030000 6320010000 6300030000 6300031000 6300040000 6300040100 6300121000 6301020000 6301020000 6301070000 6301070000 6303030000 6303030000 6303030000 6303030000 6305030000 6305030000 6305030000 640020000 640020000 6400250000 650050000 650050000 650050000 650050000 650050000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000 6700290000	9,18 36,108 31,114 31,1	ACI 3 ECROU FREIN HEXAGONAL LAI 2,5 HEXAGONAL USUEL H' Z 2,5U(5X0,5) NF E27-611 INOX Z 3U (6X0,8) NF E27-611 INOX M 3U (8X0,8) NF E27-611 INOX Z 4U (8X0,8) NF E27-611 INOX Z 4U (8X0,8) NF E27-611 INOX ACI 2,2X18X 1 PLATE REF 26 OI 2,5 EVENTAIL NFE 27-618 INOX ACI 2,5 EVENTAIL NFE 27-618 INOX ACI 5 EVENTAIL NFE 27-618 INOX ACI 7 EVENTAIL OI ACI 7 EVENTAIL NFE 27-618 INOX ACI 7 EVENTAIL OI ACI 7 EVENTAIL NFE 27-618 INOX ACI 7 ONDUFLEX REF 50025132 ACI 4 ONDUFLEX REF 52030132 ACI 4 ONDUFLEX REF 50070100 3 CONTACT ZINC BLANC 55-03-01 4 CONTACT ZINC BLANC 55-03-01 4 CONTACT ZINC BLANC 55-03-01 5 CONTACT ZINC BLANC 55040132 BAK 2,6X 5X 1 PLATE REF 100 BAK 3,2X 6X 1 PLATE REF 101 OEILLET D 2 L 3.5 REF 2035 OEILLET D 3 L 4.2 REF 3042 RIVET D 4 L 4 REF C40X4 RIVET D 4 L 4 REF C40X4 RIVET D 1,5 L 2,4 REF 3042 RIVET D 1,5 L 2,4 REF 519C COSSE A SOUDER 2,5 REF 519C COSSE A SOUDER 3,2 REF 519C COSSE A SOUDER REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITON REF 3030 EQUERRE 10X10 LARG 10 EP 1 OEILLET LAITO	** STEEL 4 FAST REF NUL0501 ** STEEL 3 HEXAGON DRAG NUT ** BRASS 2.5 USUAL HEXAGON	FOURNISSEUR/PLAN SUPPLIER/DRAWING RAPID SAGIC SAGIC BD BD BD BD BD BD SAGIC SAGIC NOMEL ACCEL	(PLATE ETROIT 35117 E0005 35118 E0005 35118 E0005 35120 E0005 35125 E0005 35215 E0005 35216 E0005 35216 E0005 35216 E0005 35218 E0005 35317 E0005 35319 E0005 35322 E0005 35322 E0005 35416 E0005 35416 E0005 35416 E0005 35416 E0005 35416 E0005 35514 E0005 35618 E0005 35618 E0005 35716 E0005 35717 E0005 35718 E0005 35718 E0005 35718 E0005 35719 E0005 50005 E0005 E0005 E0005 E0005 E0005 E0005 E0005 E000

REF ADRET PART NUMBER	QTE U	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
6701400000 6800190000 6800190000 6800220000 6800250000 6800360000 6800370000 6800560000 6800370000 6900140000 6900370000 6900370000 6900370000 7100130100 7100150000 7100150000 7100150000 71015203200 7615203200 7615203200 7615203200 7615203200 8000000100 8000000100 8000000100 80003111600 8003111800 8003111800 8003112700 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003312500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500 8003405500	4,00 M M M D2 M BIB M M GU 11,600 M M M D2 M BIB M M GU 12,000 M M M D2 M BIB M M GU 12,000 M M M M D2 M M M M M M M M M M M M M M	BOITIER SCIOO 9 TOUCH 2 INVERS COUVERCLE BLEU NUIT ALU STO FOND BLEU NUIT ALU STO COTE 3U BLEU NUIT ALU STO PORTE PRISE FILTRE CODE37 2400 SUPPORT LAT FILTRE CODE 25 PTS 2430 CLOISON BAQUET CARTE STD 2430 EQUERRE SUPPORT BAQ.CARTE 2430 COTE AVANT BAQUET CARTE 2430 COTE AVANT BAQUET CARTE 2430 COTE AVANT BAQUET CARTE 2430 COTE ARRIERE BAQUET CARTE 2430 PANNEAU ARRIERE 3111A PANNEAU ARRIERE 3111A PANNEAU ARRIERE 3114A PANNEAU AVANT FRAN/ANGL 3118 PANNEAU AVANT FRAN/ANGL 3118 PANNEAU AVANT FRAN/ANGL 31118 CADRAN O A 9 ALU D33 3100B PANNEAU AVANT FRAN/ANGL 3114B CADRAN O A 9 ALU D33 3100B PANNEAU AVANT FRAN/ANGL 3119B CADRAN O A 9 ALU D33 3100B PANNEAU AVANT FRAN/ANGL 31100A PANNEAU ARRIERE 3100B PANNEAU ARRIERE 310B PANNEAU ARRIERE 3	# ATTENUATOR BOX	OREOR C943038	36619 E0005 P U C
8003414200	1,00	PLAQUE SUPPURI CUNDENS. 3100B	* CAPACITOR BASE PLATE 3100B	B942301	

LISTE COMPOSANTS * COMPONENTS LIST

REF ADRET PART NUMBER	QTE U QTY M	DESCRIPTION	PART DESCRIPTION	FOURNISSEUR/PLAN SUPPLIER/DRAWING	NORME
	0TY M 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,0	CACHE TRANS PUIS.ALIM 3U 3100B PLAQUE AVANT	TRANS AND POWER3U FLIPPER3100B FRONT PLATE	SUPPLIER/DRAWING 8942326 8932415 A942645 A942644 8941494 C941493 8942300 8942384 8941889 A941495 A941496	4AX38 4AX39 4AU08 4AU09 4AU10 4AU11 4AX40 4AX41 4AX42 4AU12 4AU13 4AX43
9103464700 9103465100 9115203130 9115205128 9115205129 9115209127	2,00 4,00 1,00 1,00 1,00	PEINTURE ALU FLASQUE 3'U' STD PEINTURE BARREAU STANDARD ST CONTACTEUR ST CONTACTEUR ST CONTACTEUR ST CONTACTEUR	PAINTING ALU FLASK 3'U' STD STANDARD BAR PAINTING ST CONTACTEUR ST CONTACTEUR ST CONTACTEUR ST CONTACTEUR	A942324 A942324	99999 99999 99999 99999

ADRET 01.88

OUTILLAGE * EXTENDED BOARD

PAGE 1

REF ADRET QTE DESCRIPTION PART NUMBER QTY ------3100B -----

PART DESCRIPTION SUPPLIER/DRAWING

NORME

NORME

LOT RECHANGE 100% SET OF 100% REPAIRS

REF ADRET Q	TY	DESCRIPTION	THE DESCRIPTION	SUPPLIER/DRAWING
		3100B		
0264010000 0264020000 0264030000 0264040000 0264060100 0270210000 0275000000	1 1 1 1 1	07 CENTADE	O7 CENTADE	H931828. D976401 N931832. E976402 H931821. C976403 F931825. A976404 J932723. D976406

NORME

REF ADRET QTE PART NUMBER QTY	DESCRIPTION	PART DESCRIPTION	SUPPLIER/DRAWING
	3100B	***************************************	
0264040000 1	05 MEL.FILTRE SORTIE (A98)3100	= 12 STANDARD DECADE - 3100.3300 = 05 OUTPUT FILTER MIXER 3100 = 10 OUTPUT AMPLI 3100B = 05 REGULATION ALIM 3U(F.S)	J932723.0976406

ADRET 01.88 COMPOSANTS MAINTENANCE PRECOMMENDED SET OF COMPONENTS REF ADRET QTE DESCRIPTION PART NUMBER QTY PART DESCRIPTION SUPPLIER/DRAWING NORME3100B ·····

REF ADRET QTE PART NUMBER QTY	DESCRIPTION	PART DESCRIPTION		NORME
B PART NUMBER OTY	SN 74 F 04 LM 741 CN B+ DIP 8 PATTES TBA 673 MODULATEUR 4 QUADRANS LM 1458 N B+ DIP 8 PATTES UA 710 PC DIP 14 PATTES CA 3130-5 LF 356 N B+ LM 317 T REGUL POSITIVE TO 220 2 N 918 2N2369 A 2N2894 BC550C /416C/415C/559C(BC214C) MPS 2369 BC550C /414C/413C/549C(BC184C) BD 135 T0126 BD 136 T0126 BD 136 T0126 BC 327-25 TO 92 (2N2907) BC 337-25 TO 92 (2N2222) BF 506 1N4151 1N4004 BY 251 BB 204 B BOITIER TO 92 BB 139 1 N 4448 OF 643 77DD 47	** SN 74 F 04		NOMIL
4600010000 1 4600030000 1 4600050000 1 4600080000 1 4800080000 1 4800130000 1 5300200000 1 5300340000 1 5300460000 1 6500520000 1 6500590000 1 6500660000 1	ZPD 4,7 ZPD5,1 ZPD 6,2 ZPD6,8 2N2219 2N2905 TIP41A 0,68MMH ORE 53818 DEL 1025-16 10MMH ORE 53846 DEL 1025-44 47MMH ORE 53870 DEL 1025-60 100MMH ORE 53870 DEL 1025-68 10 CAPUCHON GR/CLAIR 040-2110 10 BOUTON BL/GRIS 4 050-2341 10 CAPUCHON GR/CLAIR 040-2110	ZPD5 1 ZPD6.2 ZPD6.8 2N2219 2N2205 TIP41A 0.68MMH ORE 53818 DEL 1025-16 10MMH ORE 53846 DEL 1025-44 47MMH ORE 53870 DEL 1025-66 10 GREY/BRIGHT CAP 040-1016 10 BL/GREY BUTTON 4 050-2341 10 BRIGHT GREY CAP 040-2116 10 BLUE/GREY ARROW 041-2141	ITT	U-TRO21 LNZ U-TRO21 LNZ U-TRO21 LNZ

ADRET Schlumberger

Garantie et Assistance - Warranty and Assistance

Ce produit ADRET est garanti pour une durée d'un an à compter de la date de livraison.

La garantie s'applique aux appareils ayant subi des dommages mécaniques causés lors de l'expédition en partance de ADRET ou présentant, à la suite de défaillance d'un élément ou d'un sous-ensemble, des spécifications conformes aux caractéristiques non techniques. Sont toutefois exclus de la garantie les dommages occasionnés par une utilisation anormale de l'instrument.

Le client s'engage, pour sa part, à ne pas intervenir sur le produit pendant la période de garantie sous peine de la perdre définitivement. Le retour et la réexpédition de l'appareil lors d'une opération de maintenance sous garantie sont pris en charge pour moitié par ADRET.

Passé le délai de garantie, la Société reste bien entendu au service de ses clients en leur offrant son concours pour toutes éventuelles opérations de maintenance.

Pour tous renseignements complémentaires, veuillez contacter votre représentant ADRET le plus proche, les coordonnées de nos principaux agents étant données dans le tableau ci-dessous.

The ADRET product is guaranteed for a period of one year from the date of delivery.

The warranty applies to equipment with mechanical damage sustained during shipping from ADRET, or failing to conform to the technical specification due to faulty components of sub-assemblies.

The warranty does not cover damage caused by incorrect use of the instrument.

The client for his part undertakes not to interfere with the equipment during the warranty period, failing which the warranty is rendered void. One half of the cost of returning and re-shipping the equipment for maintenance under warranty will be met by ADRET.

After expiry of the warranty period, the Company will of course remain at the service of its customers and will offer its help to them for any maintenance work that may be necessary.

For any further information, please contact your nearest ADRET representative. The addresses of our main agents are given in the table below.

Réseau commercial ADRET - ADRET commercial network

FRANCE

AIX-EN-PROVENCE

Immeuble le Pilon du Roy - Chemin de Calas Z.I. Aix-en-Provence - 13 290 LES MILLES Tél: 42 24 44 03 - Télex: 420 120 Telefax:

GRENOBLE

5 rue Eugène Delacroix - 38 000 GRENOBLE Tél: 76 54 04 72 - Télex: 980 173

MONTROUGE

50 avenue Jean Jaurès - 92 542 MONTROUGE Cédex Tél : 47 46 67 00 - Télex 631 468 Telefax : 47 46 67 27

25 boulevard Joffre - 54 000 NANCY Tél: 83 36 70 86 - Télex: 960 974

5 square René Cassin - 35 700 RENNES Tél: 99 38 00 56 - Télex: 741 263

Telefax: 99 38 46 81

SAINT-ETIENNE

5 rue du Vercors - 42 100 ST-ETIENNE Cédex Tél: 77 25 22 64 - Télex: 300 796 Telefax: 77 25 24 94

TOULOUSE.

31 boulevard Deltour - 31 500 TOULOUSE tél: 61 80 35 04 - Télex: 531 065 Telefax: 61 34 05 76

AFRIQUE DU SUD - SOUTH AFRICA

ALTECH INSTRUMENTATION PTY LTD P O BOX 41062 - Avenue Sandton 2199 CRAIGHALL TRANSVAAL 2024 Tél: (11) 788 1700/05 - Télex: 422 033

ALLEMAGNE - GERMANY

S.P.E.A. GmBh - Schützenweg 62 D 6305 GROSSEN BUSECK Tél: (64) 08 2081 Code 299 - Télex: 484 296

ARGENTINE - ARGENTINA

RAYO ELECTRONICA 1092 BUENOS AIRES - Belgrano 990 Tél: (01) 381779 - Télex: 22153

ADRET

Schlumberger

AUSTRALIE - AUSTRALIA

VICOM INTERNATIONAL PTY Surveyor's Place - 4 Meaden St South Melbourne - VICTORIA 3205 Tél: (03) 690 9399 - Télex: 36935 Telefax: (61) 36993239

AUTRICHE et EUROPE DE L'EST - EAST EUROPE

S.P.E.A. GES.m.b.H. Stiftgasse 27 A 1070 WIEN - Tél : (222) 939303 Code 276 Telex : 116 084

BELGIQUE et LUXEMBOURG - Belgium and Luxembourg

SAIT ELECTRONICS
B 1190 BRUXELLES - 66 Chaussée de Ruisbroek
Tél: (02) 376 20 30 Code 280 - Télex: 61807
Telefax: 3768132

BRESIL - BRAZIL

GRADIENTE ELECTRONICA LTDA
Staub Agency Division - Rua Sorocaba 316
CEP 22271 BOTAFOGO - RIO DE JANEIRO
Tél: (21) 286 8722 - Télex: 21 21131

CANADA

AIM ELECTRONICS INC 376 Churchill Avenue - Suite 108 OTTAWA - ONTARIO K1Z 5C3 Tél: (613) 7228286 Code 284 (514) 3322762 (Montréal) - Télex: 534862

DANEMARK - DENMARK

METRIC A.S. Skodsborgvej 305 - D. K. 2850 - NAERUM Tél: (02) 80 4200 Code 285 - Télex: 37163

ESPAGNE - SPAIN

TELCO Gravina 27 - 28004 MADRID Tél: (01) 231 71 01 Code 279 - Télex: 27348

ETATS-UNIS - UNITED STATES

COMSTRON CORP 10 Hub Drive - MELVILLE - NEW YORK 11747 Tél: (516) 756 1100 Télex: 4973525 Telefax: (516) 756 1167

FINLANDE - FINLAND

ORBIS OY Sorolantie 16 - P O BOX 15 - 00421 HELSINKI 42 Tél: (358) 05664066 Code 283 - Télex: 123134

GRANDE-BRETAGNE - GREAT BRITAIN

RACAL DANA
Duke Street - WINDSOR BERKS SL4 1SB
Tél: (75) 38 68 101 Code 274 - Télex: 847013

GRECE - GREECE

SCIENTIFIC ENTERPRISES C.O. 45, Agion Saranta St - 18 346 ATHENES Tél: (1) 482 34 21 - Télex: 221770

HONG KONG

19 Austin Road - TSIMSHATSUI, KOWLOON - HONG KONG Tél: (852) 5 7211151 - Télex: 54016 INDE - INDIA

HINDUSTAN INSTRUMENTS LTD 603 Vishal Bhavan - 95 Nehru Place NEW DELHI 110 019 Tél: (11) 6410529 - Télex: 31 61209

ITALIE - ITALY

LP INSTRUMENTS
Paolo Pallia 5 - 20139 MILANO
Tél: (02) 5392440 Code 277 - Télex: 315085

JAPON - JAPAN

SHOSHIN Corporation
Nissho Bldg - 2-4 Muromachi - NIHONBASHI
CHUO-KU - TOKYO 103-91
Tél: (81) 3 270 5921 - Télex: 0222 3423
Telefax: 245 0369

NORVEGE - NORWAY

TERCO A.S. P O BOX 98 - N 1540 VESTBY Tél: (02) 951000 Code 287 - Télex: 74464

NOUVELLE ZELANDE - NEW ZEALAND

CENTELEC INDUSTRIES LTD 17 Adelaide Road - P O BOX 9749 NEWTOWN WELLINGTON Tel: (64) 4858689 - Telex: NX 3582 Telefax: (64) 4850510

PAYS-BAS - NETHERLAND

CN ROOD BV 11.13. Cort V.D Lindenstraat - P O BOX 42 2280 RIJSWIJK Tél: (70) 996 360 Code 281 - Télex 31238

PORTUGAL

RUALDO LDA9 - 15 Rua de San Jose - 1198 LISBOA CODEX
Tél: (01) 373461 Code 286 - Télex: 16447

REP. POPULAIRE DE CHINE - CHINA

COMPAGNIE OLIVIER
Peking Hôtel - Gui Bin Shi n°3 - BEIJING
Télex: 22375

SINGAPOUR - SINGAPORE

COSMOTEC ENTERPRISES LTD 70 Bendemeer Road - Hiap Huat House 05-04 SINGAPOUR 1233 Tél: (65) 2967766 - Télex 36992 Telefax: 2971105

SUEDE - SWEDEN

Nytorpsvagen 30 - P O BOX 504 - S 18325 TABY Tél: 87921100 Code 282 - Télex: 12986 Telefax: 87921790

SUISSE - SWITZERLAND

AMOTEC ELECTRONIC AG
Buehlstraße 1 - P O BOX 45
ZOLLIKERBERG CH. 8125
Tél: (01) 3915630 Code 278 - Télex: 816906
Telefax: (01) 3915633

TAIWAN

CATHAY ENTERPRISE CO Ltd P O BOX 1778 - 102 Thun hua Road - TAITEI Tél: (886) 7310558 - Télex: 22392 Telefax: (886) 7732227